

**ANNUAL REPORT**

Prepared for

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

**Hampstead, Maryland**

July 2011

Prepared by

**WESTON SOLUTIONS, INC.**

West Chester, Pennsylvania 19380-1499

W.O. No. 02501.004.004.0700

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## 1. INTRODUCTION

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

## **2. SITE CHARACTERISTICS**

### **2.1 HYDRAULIC PROPERTIES**

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black & Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July 2010 through June 2011.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. Copies of the Withdrawal Reports, for the periods of July through December 2010 and January through June 2011, are included in Appendix A.

Water levels (Water Level Monitoring Report) for wells included in the water level monitoring plan are presented in Table 2-2. Based on the June 2011 water levels, a representative groundwater elevation contour map under pumping conditions is presented in Figure 2-1. At the time the data were collected, the extraction wells were pumping at a combined rate of approximately 170 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 2010 through June 2011 are included in Appendix B.

### **2.3 GROUNDWATER QUALITY DATA**

For the reporting period of July 2010 through June 2011, approximately 59.9 pounds (lb) of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs were comprised of trichloroethene (TCE) (85.5%) and tetrachloroethene (PCE) (14.5%). Analytical results of the groundwater collected at the inlet to the air stripper for the period of July 2010 through June 2011 are included in Appendix C.

A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 2010 and the first and second quarters of

**Table 2-1  
Treatment System Pumping Records  
(July 2010 through June 2011)**

**Black & Decker  
Hampstead, Maryland**

<b>Date</b>	<b>Water Pumped (gallons)</b>
July 2010	7,505,570
August 2010	7,175,989
September 2010	6,655,915
October 2010	6,597,998
November 2010	6,297,390
December 2010	6,990,442
January 2011	6,742,185
February 2011	5,999,366
March 2011	6,650,638
April 2011	6,584,406
May 2011	7,089,088
June 2011	6,712,239

**Table 2-2**  
**Groundwater Elevation Data (July 2010 through June 2011)**  
**Black & Decker**  
**Hampstead, Maryland**

WELL NO.	TOC ELEV	TOTAL DEPTH	7/15/2010		8/18/2010		9/7/2010		10/14/2010	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	86.11	763.10	93.61	755.60	94.10	755.11	92.81	756.40
EW-3	846.64	118	83.87	762.77	86.71	759.93	88.40	758.24	85.80	760.84
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	90.14	774.03	91.17	773.00	91.25	772.92	91.33	772.84
EW-6	831.98	115	92.60	739.38	98.67	733.31	99.26	732.72	98.71	733.27
EW-7	818.38	78	46.03	772.35	45.28	773.10	52.60	765.78	53.30	765.08
EW-8	811.13	98	93.31	717.82	92.84	718.29	92.51	718.62	91.80	719.33
EW-9	811.35	141	102.00	709.35	102.00	709.35	103.00	708.35	102.00	709.35
EW-10	807.74	NA	49.73	758.01	52.69	755.05	54.60	753.14	56.43	751.31
RFW-1A	864.37	78	49.01	815.36	51.37	813.00	51.63	812.74	51.82	812.55
RFW-1B	864.23	200	49.06	815.17	51.39	812.84	51.67	812.56	51.85	812.38
RFW-2A	857.41	35	15.11	842.30	17.02	840.39	16.83	840.58	17.93	839.48
RFW-2B	857.73	75	15.52	842.21	17.61	840.12	17.17	840.56	18.57	839.16
RFW-3B	839.21	153	29.71	809.50	34.93	804.28	34.86	804.35	35.41	803.80
RFW-4A	830.37	62	35.54	794.83	36.51	793.86	36.43	793.94	37.79	792.58
RFW-4B	830.37	120	35.43	794.94	36.48	793.89	36.39	793.98	37.74	792.63
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.01	780.03	3.11	781.93	2.61	782.43	4.10	780.94
RFW-7	805.14	29	7.92	797.22	6.32	798.82	7.42	797.72	7.63	797.51
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	26.13	835.89	26.47	835.55	26.47	835.55	28.32	833.70
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	62.12	787.50	63.41	786.21	63.89	785.73	64.77	784.85
RFW-12B	844.87	264	50.93	793.94	49.95	794.92	50.11	794.76	53.46	791.41
RFW-13	849.11	150	58.61	790.50	58.11	791.00	59.61	789.50	60.04	789.07
RFW-14B	812.39	281	53.21	759.18	54.02	758.37	54.26	758.13	55.71	756.68
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	23.89	810.77	25.81	808.85	26.41	808.25	27.22	807.44
RFW-20	842.29	142	31.41	810.88	33.48	808.81	34.10	808.19	34.51	807.78
RFW-21	832.65	102	19.29	813.36	21.05	811.60	21.34	811.31	21.42	811.23
PH-7	805.94	89	25.41	780.53	29.90	776.04	29.01	776.93	29.31	776.63
PH-9	814.94	98	39.80	775.14	41.62	773.32	38.67	776.27	39.73	775.21
PH-11	820.68	78	51.47	769.21	51.88	768.80	51.28	769.40	52.14	768.54
PH-12	828.35	87	51.81	776.54	53.97	774.38	53.79	774.56	53.96	774.39
B-3	803.02	83	10.02	793.00	10.55	792.47	9.91	793.11	9.98	793.04
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	3.89	801.07	3.43	801.53	4.76	800.20	4.16	800.80
Pembroke #1	NA	NA	11.83	NC	12.33	NC	12.21	NC	10.94	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.53	NC	10.89	NC	9.83	NC	9.78	NC
E. Century St.	NA	NA	19.08	NC	19.58	NC	19.74	NC	19.31	NC
Lwr. Beckleys. Rd.	NA	NA	55.87	NC	55.69	NC	54.73	NC	56.14	NC

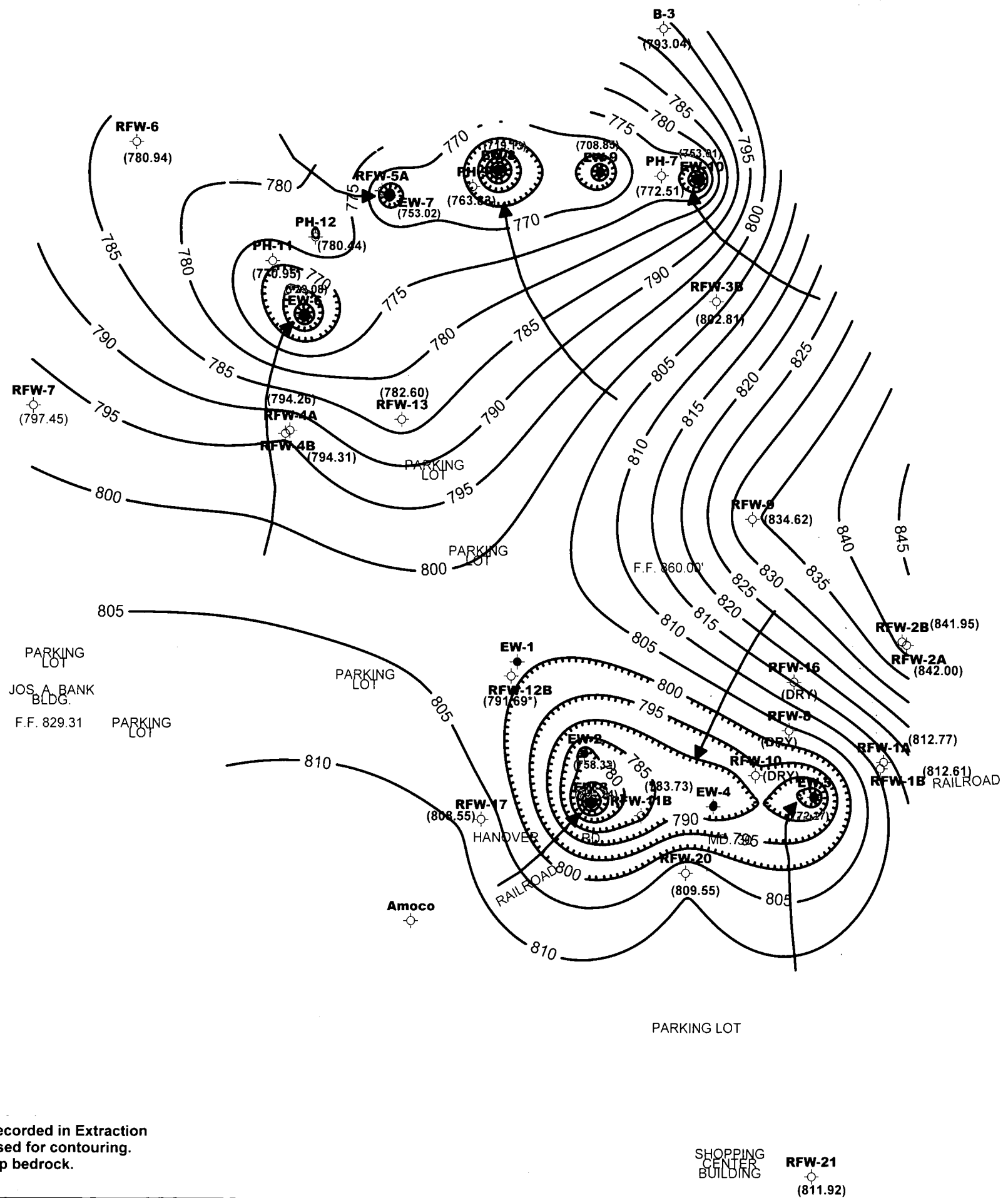
**Table 2-2**  
**Groundwater Elevation Data (July 2010 through June 2011)**  
**Black & Decker**  
**Hampstead, Maryland**

WELL NO.	TOC ELEV	TOTAL DEPTH	11/2/2010		12/17/2010		1/18/2011		2/25/2011	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	56.22*	94.10	91.36	757.85	92.06	757.15	91.94	757.27
EW-3	846.64	118	89.41	757.23	82.61	764.03	83.11	763.53	85.80	760.84
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.01	772.16	92.10	772.07	91.26	772.91	86.72	777.45
EW-6	831.98	115	102.93	729.05	100.32	731.66	103.10	728.88	102.80	729.18
EW-7	818.38	78	48.69	769.69	52.58	765.80	58.63	759.75	63.12	755.26
EW-8	811.13	98	91.60	719.53	91.82	719.31	91.43	719.70	91.72	719.41
EW-9	811.35	141	102.00	709.35	102.50	708.85	102.00	709.35	103.00	708.35
EW-10	807.74	NA	56.29	751.45	54.48	753.26	54.36	753.38	53.35	754.39
RFW-1A	864.37	78	53.75	810.62	53.26	811.11	53.67	810.70	54.48	809.89
RFW-1B	864.23	200	53.80	810.43	53.30	810.93	53.69	810.54	54.52	809.71
RFW-2A	857.41	35	18.29	839.12	17.84	839.57	17.81	839.60	17.29	840.12
RFW-2B	857.73	75	18.92	838.81	18.11	839.62	18.12	839.61	17.95	839.78
RFW-3B	839.21	153	32.53	806.68	34.99	804.22	36.49	802.72	38.65	800.56
RFW-4A	830.37	62	38.16	792.21	38.58	791.79	38.79	791.58	38.66	791.71
RFW-4B	830.37	120	38.08	792.29	38.51	791.86	38.73	791.64	38.55	791.82
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	1.55	783.49	4.25	780.79	3.78	781.26	4.22	780.82
RFW-7	805.14	29	6.95	798.19	7.04	798.10	7.41	797.73	5.92	799.22
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.47	833.55	27.94	834.08	28.13	833.89	27.56	834.46
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	64.78	784.84	65.46	784.16	65.66	783.96	65.88	783.74
RFW-12B	844.87	264	56.29	788.58	54.59	790.28	53.54	791.33	53.88	790.99
RFW-13	849.11	150	61.58	787.53	58.01	791.10	59.73	789.38	65.62	783.49
RFW-14B	812.39	281	55.78	756.61	54.17	758.22	54.65	757.74	58.14	754.25
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.51	807.15	25.77	808.89	26.17	808.49	27.54	807.12
RFW-20	842.29	142	35.50	806.79	35.34	806.95	35.53	806.76	36.31	805.98
RFW-21	832.65	102	22.26	810.39	22.20	810.45	22.11	810.54	22.65	810.00
PH-7	805.94	89	34.22	771.72	35.15	770.79	35.61	770.33	33.68	772.26
PH-9	814.94	98	35.51	779.43	44.40	770.54	45.08	769.86	51.91	763.03
PH-11	820.68	78	45.41	775.27	47.94	772.74	47.83	772.85	49.63	771.05
PH-12	828.35	87	46.80	781.55	48.78	779.57	48.52	779.83	50.24	778.11
B-3	803.02	83	10.09	792.93	9.83	793.19	10.43	792.59	9.96	793.06
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	3.87	801.09	5.02	799.94	3.31	801.65	4.71	800.25
Pembroke #1	NA	NA	11.04	NC	11.33	NC	11.41	NC	11.52	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.48	NC	10.41	NC	10.36	NC	10.70	NC
E. Century St.	NA	NA	19.27	NC	19.36	NC	19.21	NC	19.41	NC
Lwr. Beckleys. Rd.	NA	NA	56.11	NC	55.09	NC	56.11	NC	56.48	NC



**Table 2-2**  
**Groundwater Elevation Data (July 2010 through June 2011)**  
**Black & Decker**  
**Hampstead, Maryland**

WELL NO.	TOC ELEV	TOTAL DEPTH	3/29/2011		4/19/2011		5/24/2011		6/25/2011	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.04	757.17	91.95	757.26	91.94	757.27	90.89	758.32
EW-3	846.64	118	86.00	760.64	86.22	760.42	87.17	759.47	87.40	759.24
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.84	772.33	91.94	772.23	90.11	774.06	91.90	772.27
EW-6	831.98	115	102.90	729.08	102.80	729.18	103.00	728.98	102.90	729.08
EW-7	818.38	78	63.90	754.48	64.11	754.27	70.47	747.91	65.36	753.02
EW-8	811.13	98	91.60	719.53	91.50	719.63	91.50	719.63	92.00	719.13
EW-9	811.35	141	103.00	708.35	103.00	708.35	103.50	707.85	102.50	708.85
EW-10	807.74	NA	54.74	753.00	49.67	758.07	45.38	762.36	54.73	753.01
RFW-1A	864.37	78	54.63	809.74	54.61	809.76	50.73	813.64	51.60	812.77
RFW-1B	864.23	200	54.65	809.58	54.64	809.59	50.78	813.45	51.62	812.61
RFW-2A	857.41	35	17.36	840.05	16.41	841.00	13.02	844.39	15.41	842.00
RFW-2B	857.73	75	18.11	839.62	16.99	840.74	13.68	844.05	15.78	841.95
RFW-3B	839.21	153	35.22	803.99	38.71	800.50	37.61	801.60	36.40	802.81
RFW-4A	830.37	62	38.49	791.88	35.44	794.93	35.87	794.50	36.11	794.26
RFW-4B	830.37	120	38.43	791.94	35.37	795.00	35.85	794.52	36.06	794.31
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.94	781.10	3.64	781.40	3.67	781.37	4.10	780.94
RFW-7	805.14	29	6.98	798.16	7.14	798.00	5.58	799.56	7.69	797.45
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.83	834.19	28.41	833.61	25.16	836.86	27.40	834.62
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	64.93	784.69	66.13	783.49	64.18	785.44	65.89	783.73
RFW-12B	844.87	264	54.51	790.36	54.20	790.67	52.53	792.34	53.18	791.69
RFW-13	849.11	150	57.83	791.28	65.39	783.72	65.40	783.71	66.51	782.60
RFW-14B	812.39	281	54.13	758.26	57.94	754.45	58.60	753.79	58.94	753.45
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.01	808.65	27.48	807.18	25.48	809.18	26.11	808.55
RFW-20	842.29	142	35.44	806.85	36.32	805.97	32.89	809.40	32.74	809.55
RFW-21	832.65	102	22.42	810.23	23.10	809.55	20.57	812.08	20.73	811.92
PH-7	805.94	89	34.89	771.05	34.06	771.88	32.68	773.26	33.43	772.51
PH-9	814.94	98	44.38	770.56	51.73	763.21	50.84	764.10	51.11	763.83
PH-11	820.68	78	48.06	772.62	49.77	770.91	49.60	771.08	49.73	770.95
PH-12	828.35	87	48.81	779.54	50.33	778.02	49.98	778.37	47.91	780.44
B-3	803.02	83	10.09	792.93	9.43	793.59	10.13	792.89	9.98	793.04
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	4.70	800.26	0.94	804.02	1.42	NC	1.92	803.04
Pembroke #1	NA	NA	11.20	NC	11.63	NC	11.19	NC	12.11	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.53	NC	10.78	NC	10.99	NC	11.14	NC
E. Century St.	NA	NA	19.20	NC	19.21	NC	19.42	NC	19.19	NC
Lwr. Beckleys. Rd.	NA	NA	54.83	NC	55.80	NC	56.49	NC	56.43	NC



**LEGEND**

- Monitor Well
- ★ Extraction Well
- (789.50) Monitor Well Groundwater Elevation (ft MSL)
- (746.58) Extraction Well Groundwater Elevation (ft MSL)\*
- 800 — Groundwater Elevation Contour (ft MSL)
- ← Groundwater Flowline

Scale in Feet  
0 100 200 300 400

Former Black & Decker Facility  
Hampstead, Maryland

**GROUNDWATER ELEVATION CONTOUR MAP  
UNDER PUMPING CONDITIONS**

(June 2011)

\*NOTE: Groundwater Elevations recorded in Extraction Wells and RFW-12B not used for contouring. RFW-12B screened in deep bedrock.

**Table 2-3**  
**Effluent Characteristics Summary (July 2010 through June 2011)**  
**Black & Decker**  
**Hampstead, Maryland**

Discharge Number	Parameter	Units	Permit Limits	DMR DATE						
				July 2010	August 2010	September 2010	October 2010	November 2010	December 2010	
001	FLOW	average	MGD	NA	0.129	0.142	0.102	0.119	0.159	0.115
		maximum	MGD	NA	0.236	0.338	0.130	0.350	0.529	0.159
	1,1,1-Trichloroethane	ug/l	5	<1	<1	<1	<1	<1	<1	<1
	Tetrachloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1
	Trichloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Oil & Grease	maximum	mg/l	15	<5	<5	<5	<5	9.0	6.0
		monthly average	mg/l	10	<5	<5	<5	<5	9.0	6.0
	pH	minimum	STD	6.0	6.6	6.5	6.5	6.4	6.2	6.1
		maximum	STD	8.5	8.4	7.6	6.9	7.9	6.7	6.7
BOD	mg/l	15	3.0	3.0	3.0	8.0	3.0	<1	<1	
TSS	maximum	mg/l	30	0.0	5.0	7.0	8.0	<1	<1	
	monthly average	mg/l	20	0.0	5.0	7.0	8.0	<1	<1	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.217	0.203	0.208	0.242	0.241	0.293
		maximum	MGD	NA	0.327	0.248	0.288	0.322	0.325	0.416
	Fecal Coliform	MPN/100ml	200	1.0	1.0	1.0	<1.8	<1.8	33.0	
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.232	NR	NR	0.216
		maximum	MGD	NA	NR	NR	0.287	NR	NR	0.299
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	<1	NR	NR	<1	
	Tetrachloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1	
	Trichloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1	

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

Table 2-3  
**Effluent Characteristics Summary (July 2010 through June 2011)**  
**Black & Decker**  
**Hampstead, Maryland**

Discharge Number	Parameter	Units	Permit Limits	DMR DATE							
				January 2011	February 2011	March 2011	April 2011	May 2011	June 2011		
001	FLOW	average	MGD	NA	0.119	0.184	0.190	0.225	0.219	0.095	
		maximum	MGD	NA	0.226	0.669	1.273	0.804	0.328	0.136	
	1,1,1-Trichloroethane	ug/l	5	<1	<1	<1	<1	<1	<1	<1	
	Tetrachloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1	
	Trichloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1	
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
	Oil & Grease	maximum	mg/l	15	<5	<5	<5	<5	<5	<5	<5
		monthly average	mg/l	10	<5	<5	<5	<5	<5	<5	<5
	pH	minimum	STD	6.0	6.10	6.10	6.20	6.2	6.3	6.3	6.3
		maximum	STD	8.5	7.10	6.70	6.90	7.0	7.3	6.7	6.7
BOD		mg/l	15	0.0	6.0	4.0	0.0	3.0	0.0	0.0	
TSS	maximum	mg/l	30	0.0	5.0	6.0	0.0	4.0	4.0	4.0	
	monthly average	mg/l	20	0.0	5.0	6.0	0.0	4.0	4.0	4.0	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.330	0.284	0.178	0.194	0.164	0.188	
		maximum	MGD	NA	0.401	0.353	0.338	0.284	0.223	0.235	
	Fecal Coliform	MPN/100ml	200	13.0	1.0	1.0	1.0	1.0	1.0	49.0	
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.216	NR	NR	0.224	
		maximum	MGD	NA	NR	NR	0.273	NR	NR	0.279	
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	<1	NR	NR	<1		
	Tetrachloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1		
	Trichloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1		

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

2011 are included in Tables 2-4, 2-5, 2-6, and 2-7, respectively. As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the primary VOCs detected at the highest concentrations in the groundwater samples. The highest concentrations of TCE were detected in the groundwater samples collected from wells RFW-12B, EW-2 and EW-4 and the highest concentrations of PCE were detected in the groundwater samples collected from well EW-9. The remainder of the detected VOCs, were detected at levels well below the Federal Maximum Concentration Levels (MCLs). The second quarter 2011 (May 2011) analytical data package is included in Appendix D. Analytical data packages for the remaining quarters are included in the respective Quarterly Groundwater Monitoring Reports.

Table 2-4

**Summary of Groundwater Analytical Results - August 2010**  
**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	3.4	2.2	1 U	1 U	1 U	2.2	20	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	380	76	920	130	7.4	2	8	1 U	1 U	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	50	2.5	19	4.2	15	4.8	52	84	83	1.6
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	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.

Table 2-4

**Summary of Groundwater Analytical Results - August 2010**  
**Black & Decker**  
**Hampstead, Maryland**

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1.2	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	1.3	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	2.6	0.9 J	0.9 J	2	NS	1 U	1 U	NS	16	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.8 J	0.8 J	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	1 U	1 U	1 U	37	36	17	NS	1.2	4.4	NS	14	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	29	29	29	NS	1.7	1 U	NS	6.5	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample  
 NS = Not sampled

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

**Table 2-4**  
**Summary of Groundwater Analytical Results - August 2010**  
**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	NS	NS	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	NS	NS	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	NS	NS	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	NS	NS	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	NS	NS	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NS	NS	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.9	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Trichloroethene	ug/L	NS	6.2	180	2.8	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	10 U
Tetrachloroethene	ug/L	NS	1 U	17	15	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,1,1,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U

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



Table 2-5  
**Summary of Groundwater Analytical Results - November 2010**  
**Black & Decker**  
**Hampstead, Maryland**

PARAMETER	Units	EW-1	EW-2*	EW-3	EW-4	EW-4 (DUP)	EW-5	EW-6	EW-7	EW-8	EW-9	EW-10
Chloromethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	NS	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	NS	2.3	1 U	1 U	1 U	1 U	4	25	1 U	1 U
Chloroform	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	NS	85	1400	1200	160	8.5	3.5	9.6	0.9 J	1 U
Dibromochloromethane	ug/L	NS	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	NS	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	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	NS	2.5	27	22	4.6	17	8.1	63	130	1.3
1,1,2,2-Tetrachloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	NS	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

\*Well EW-2 down for maintenance during sampling

Table 2-5

**Summary of Groundwater Analytical Results - November 2010  
Black & Decker  
Hampstead, Maryland**

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1.5	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	2.5	0.9	1 U	3.9	NS	1.1	1 U	NS	9.7	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	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	1	1.1	1 U	33	33	53	NS	4.2	4.7	NS	15	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1.1	27	26	85	NS	3.8	1 U	NS	3.6	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample  
NS = Not sampled

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

Table 2-5

**Summary of Groundwater Analytical Results - November 2010**  
**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	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4
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	2.5	1	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	0.3 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	6.6	190	3.3	NS	1 U	ABD	ABD	ABD	1 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1.4	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	14	16	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

Table 2-6

Summary of Groundwater Analytical Results - February 2011  
 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	0.3 J	0.4 J	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.7 J	0.8 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	5.1	1 U	1 U	1 U	0.5 J	7.2	25	0.5 J	0.5 J	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	270	68	560	130	6.7	1 U	1 U	0.9	0.9	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	47	1.9	10	3.4	12	10	49	100	100	1.4
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 2-6

**Summary of Groundwater Analytical Results - February 2011**  
**Black & Decker**  
**Hampstead, Maryland**

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1.1	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	2.8	0.9 J	0.9 J	3.7	NS	1.1	1 U	NS	13	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1.1	1	0.5 J	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	1.5	1.7	0.6	26	24	10	NS	4.1	0.8	NS	12	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	1 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	0.9 J	18	16	20	NS	3.6	1 U	NS	5.5	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample  
 NS = Not sampled

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

Table 2-6

**Summary of Groundwater Analytical Results - February 2011  
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	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	1 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	6.2	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	0.4 J	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.1	1 U	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	0.4 J	0.5 U	0.5 U	0.37 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	6.1	170	1.6	NS	1 U	ABD	ABD	ABD	1 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1.9	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	9.9	14	NS	0.4 J	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

Table 2-7

**Summary of Groundwater Analytical Results - May 2011**  
**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	0.6 J	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.9 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	5.9	2.6	1 U	1 U	1 U	5.5	26	0.5 J	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	260	67	670	110	7	3.7	8.8	0.9	0.8	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	56	2	11	3.2	13	8.5	62	130	120	0.6 J
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 2-7

**Summary of Groundwater Analytical Results - May 2011**  
**Black & Decker**  
**Hampstead, Maryland**

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1.1	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	0.8 J	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	3.2	0.8 J	0.8 J	4.2	NS	1 U	1 U	NS	12	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.9 J	0.8 J	1.7	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	0.7	0.9	0.6	24	23	48	NS	0.5	4.1	NS	10	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	1 U	5 U	5 U	5 U	NS	5 U	1 U	NS	1 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	1.2	16	16	69	NS	1 J	1 U	NS	3.7	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample  
 NS = Not sampled

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



Table 2-7

**Summary of Groundwater Analytical Results - May 2011**  
**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	NS	NS	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	NS	NS	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	NS	NS	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NS	NS	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.6	0.9 J	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Trichloroethene	ug/L	NS	4.7	140	2.8	NS	1 U	ABD	ABD	ABD	1 U	0.6	0.5 U	NS	NS	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1.5	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	1 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	10 U
Tetrachloroethene	ug/L	NS	1 U	9.4	15	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.3 J	0.5 U	NS	NS	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U

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

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

### **3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM**

A summary of the maintenance activities that were performed on the extraction and treatment system during the reporting period (July 2010 through June 2011) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts, as appropriate, or other routine activities).

**Table 3-1**  
**Treatment System Maintenance Activities (July 2010 through June 2011)**  
**Black Decker**  
**Hampstead, Maryland**

<b>Date</b>	<b>Event/Corrective Action</b>
Jul-10	Alarm at the air stripper due to high wet well, reset the system. The system is back online.
Jul-10	Turn EW-3 off for 1 hour to replace a leaking valve. EW-3 back online.
Jul-10	Alarm at air stripper. A 4-inch plastic butterfly valve broke it was replaced it with a spool piece of pipe. The air stripper is back online.
Aug-10	Alarm at the air stripper due to a bad control relay in EW - 6. Replaced the control relay in EW - 6, well is back online.
Aug-10	Alarm at the air stripper due to a power outage, reset the system. The system is back online.
Aug-10	Installed a new 4-inch butterfly valve, the stripper was down for three hours, the system is back online.
Aug-10	Alarm at the air stripper, EW-9 is down due to a bad control relay. The control relay is replaced the well is back online.
Aug-10	Alarm at the air stripper, high column and blower failure. Reset the system, the stripper is back online.
Oct-10	Alarm at the air stripper, EW-2 tripped off due to two bad relays, the relays were replaced. The system is back online.
Oct-10	EW-2 down due to a burned out pump motor. The pump motor was replaced and the well is back up and running.
Nov-10	Alarm at the stripper due to blower failure and high column. Reset the system, the system is back online.
Nov-10	Pulled and replaced the pump in EW-7 to increase the pumping rate in the well. The pumping rate had fallen in recent months.

**Table 3-1**  
**Treatment System Maintenance Activities (July 2010 through June2011)**  
**Black Decker**  
**Hampstead, maryland**

<b>Date</b>	<b>Event/Corrective Action</b>
Nov-10	Alarm at the stripper due to the high wet well, reset the system, the system is back online.
Nov-10	Alarm at the stripper due to a power outage. Reset the system, the system is back online.
Jan-11	Alarm at the stripper. EW -3 tripped off. The heater in EW-3 was not working, a temporary heater was installed and the well is put back online.
Jan-11	The heating elements were replaced in the well house for EW-3, pumping of the well was not disrupted during this repair.
Feb-11	Alarm at the stripper due to a high column blower failure due to ice build up on the blower intake. The ice was removed and the system was reset everything is okay.
Feb-11	Alarm at stripper, EW-2 wesnt down due to a faulty heater. The heating elements were replaced, the well was reset. The well is back online.
Feb-11	Alarm at the stripper due to a high column blower failure. The air supply to the dumping valve was turned off. Turned the air supply back on, the system was reset everything is okay.
May-11	Alarm at air stripper. High column blower failure reset the system everything is back online.
May-11	Alarm at air stripper. EW-9 tripped off due to a bad relay in the well house. The relay was replaced the well is back online.
Jun-11	Alarm at air stripper. EW-8 tripped off due to a bad relay in the well house. The relay was replaced the well is back online.

#### 4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2010 to June 2011, depth-to-water measurements were collected in all site monitor wells on a monthly basis. A groundwater elevation contour map was constructed each month to verify that the groundwater extraction system was providing a hydraulic barrier to prevent any groundwater contamination from migrating off-site. Pumping rates were adjusted as necessary to ensure that hydraulic control was being maintained across the site. Significant drawdown has been observed in both shallow and deeper monitor wells throughout the long-term pumping of the extraction well system, indicating that considerable interconnection exists between the shallow and deeper groundwater.

The groundwater elevation data collected in June 2011 were contoured using KT3D (Tonkin and Larson, 2002), a software program designed to contour groundwater elevation data while taking into account one or more pumping centers. As discussed in *A Systematic Approach for Evaluation of Capture Zones at Pump and Treat System* (USEPA, 2009), KT3D uses a linear-log kriging method that accounts for more tightly spaced groundwater elevation contours around pumping centers. Traditional computer-contouring packages utilize linear kriging methods that can overestimate predicted capture zones around pumping centers.

As shown in Figure 2-1, the groundwater elevation contour map generated by KT3D using groundwater elevation and pumping rate data for June 2011 shows a large depression in the groundwater surface in the vicinity of the pumping well networks at the site. The groundwater pathlines show that the direction of groundwater flow is toward the extraction wells and the pumping well network is establishing an effective hydraulic barrier along the site property boundaries. The predicted groundwater capture zones for the pumping wells extend across the site property.

The system as presently configured is successful in meeting the objective of capturing on-site groundwater, thereby reducing the potential off-site migration of contaminated groundwater. The system is also successful in treating the collected groundwater to remove the VOCs from the water. The laboratory analytical results of the treated discharge water indicate that no VOCs are present.

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**APPENDIX A  
WITHDRAWAL REPORTS**

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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  
Address: 626 Hanover Pike, Hampstead Maryland

Permit Number: 02-DP-0022  
Superintendent: Earle Villarreal

Certification # 1017

Month: April  
Year: 2011

Additional Op's & cert # - Dorrance Jones 0763 - Gary Dickerson 0782 - Anthony Phillips 3001 - David Smith 9153

Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Final Effluent outfall 001					Outfall 101					Outfall 201			Operator			
					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	Pest Cl2 mg/l	Tetrachloroethylene ug/l		1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd
1	Clear	0.16200	7.00	0.00							0.159000		0.0	5.0	1.0	5.0				0.213981	Dsmith
2	Clear	0.19000									0.215000		0.0	2.0	1.0	5.0				0.207466	APhillips
3	Clear	0.12800									0.233000		0.0	1.0	1.0	5.0				0.217713	APhillips
4	Clear	0.14600									0.284000		0.0	2.0	1.0	5.0				0.264083	Gdickerson
5	Clear	0.26400	6.50	0.00							0.264000	< 1.8	0.0	5.0	1.0	5.0				0.228867	Djones
6	Clear	0.24200									0.201000		0.0	1.0	1.0	5.0				0.217820	Djones
7	Clear	0.16500	6.15	0.00							0.176000		0.0	1.0	1.0	5.0				0.213297	Djones
8	Clear	0.13600									0.181000		0.0	1.0	1.0	5.0				0.226936	Djones
9	Clear	0.26700									0.176000		0.0	1.0	1.0	5.0				0.196301	Djones
10	Clear	0.13400									0.199000		0.0	1.0	1.0	5.0				0.207956	Djones
11	Clear	0.14300									0.139000		0.0	1.0	1.0	5.0				0.261061	Gdickerson
12	Clear	0.16300	6.75	0.00							0.166000	< 1.8	0.0	1.0	1.0	5.0				0.208880	Gdickerson
13	Clear	0.63900									0.128000		0.0	1.0	1.0	5.0				0.243998	Djones
14	Clear	0.18900	6.20	0.00							0.114000		0.0	1.0	1.0	5.0				0.208224	Djones
15	Clear	0.14800									0.271000		0.0	1.0	1.0	5.0				0.237419	Djones
16	Clear	0.20200									0.162000		0.0	1.0	1.0	5.0				0.215119	Gdickerson
17	Clear	0.80400									0.071000		0.0	1.0	1.0	5.0				0.210376	Gdickerson
18	Clear	0.16800									0.186000		0.0	1.0	1.0	5.0				0.247482	Djones
19	Clear	0.13300	6.35	0.00	< 1.00	< 1.00	< 1.00	< 2.0	< 4.0	< 5.0	0.269000	< 1.8	0.0	1.0	1.0	5.0				0.226801	Djones
20	Clear	0.41500									0.235000		0.0	1.0	1.0	5.0				0.219693	Djones
21	Clear	0.13300									0.201000		0.0	2.0	1.0	5.0				0.220620	Djones
22	Clear	0.13800	6.25	0.00							0.189000		0.0	2.0	1.0	5.0				0.129883	Djones
23	Clear	0.09900									0.214000		0.0	2.0	1.0	5.0				0.173272	APhillips
24	Clear	0.20800									0.243000		0.0	2.0	1.0	5.0				0.230758	APhillips
25	Clear	0.16600									0.188000		0.0	2.0	1.0	5.0				0.277491	Djones
26	Clear	0.12100	6.30	0.00							0.239000	< 1.8	0.0	2.0	1.0	5.0	< 1.0	< 1.0	< 1.0	0.231723	Djones
27	Clear	0.10700									0.206000		0.0	2.0	1.0	5.0				0.199151	Gdickerson
28	Clear	0.22500	6.75	0.00							0.151000		0.0	2.0	1.0	5.0				0.215872	Djones
29	Clear	0.60100									0.180000		0.0	2.0	1.0	5.0				0.252070	Djones
30	Clear	0.12200									0.186000		0.0	2.0	1.0	5.0				0.180093	Djones
31																					
Total		6.75800									5.826000									6.584406	
Average		0.22527	6.5	<0.10	0	0	0	2	0	0	0.194200	1	0.0	1.7	1.0	5.0	0	0	0	0.219480	
Minimum		0.09900	6.2	0.00	0	0	0	2	0	0	0.071000	1	0.0	1.0	1.0	5.0	0	0	0	0.129883	
Maximum		0.80400	7.0	<0.10	0	0	0	0	0	0	0.284000	1	0.0	5.0	1.0	5.0	0	0	0	0.277491	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  
Additional Op's & cert # - Dorrance Jones 0763, Gary Dickerson 0782, David Smith 9153, Anthony Phillips 3001, Brian Musselman 2775

Permit Number: 02-DP-0022  
Supintendent: Earle Villarreal

Certification # 1017

Month: May  
Year: 2011

Date	Appearance	Final Effluent outfall 001										Outfall 101					Outfall 201			Operator	
		Discharge MGD	pH su	Cl2 mg/l	Total Chlorophyllene ug/l	1,1,1-Trichloroethene 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	Total Chlorophyllene ug/l	1,1,1-Trichloroethene ug/l	Trichloroethene ug/l		Discharge mgd
1	Clear	0.16300									0.182000		0.0	2.0	1.0	5.0				0.248011	Djones
2	Clear	0.19500									0.174000		0.0	3.0	1.0	5.0				0.251358	Gdickeson
3	Clear	0.18000	6.74	0.00							0.128000	< 1.8	0.0	3.0	1.0	5.0				0.227631	Gdickeson
4	Clear	0.21100									0.126000		0.0	2.0	1.0	5.0				0.240942	Gdickeson
5	Clear	0.17200	6.76	0.00							0.141000		0.0	58.0	1.0	5.0				0.199934	Gdickeson
6	Clear	0.22000									0.137000		0.0	5.0	1.0	5.0				0.242372	Gdickeson
7	Clear	0.20900									0.121000		0.0	5.0	1.0	5.0				0.228065	Gdickeson
8	Clear	0.18200									0.138000		0.0	2.0	1.0	5.0				0.206186	Gdickeson
9	Clear	0.21000									0.137000		0.0	2.0	1.0	5.0				0.255834	Djones
10	Clear	0.26100	7.25	0.00	< 1.00	< 1.00	< 1.00	3.0	4.0	< 5.0	0.190000	< 1.8	0.0	2.0	1.0	4.3				0.235550	Djones
11	Clear	0.25200									0.174000		0.0	1.0	1.0	5.0				0.228016	Djones
12	Clear	0.25500	6.45	0.00							0.054000		0.0	1.0	1.0	5.0				0.205923	Djones
13	Clear	0.26700									0.142000		0.0	1.0	1.0	5.0				0.239557	Djones
14	Clear	0.21800									0.163000		0.0	1.0	1.0	5.0				0.178950	APhillips
15	Clear	0.26100									0.188000		0.0	1.0	1.0	5.0				0.229208	APhillips
16	Clear	0.32400									0.153000		0.0	1.0	1.0	5.0				0.278895	Djones
17	Clear	0.27500	6.87	0.00							0.168000	< 1.8	0.0	1.0	1.0	1.4				0.221588	Djones
18	Clear	0.29300									0.172000		0.0	2.0	2.0	5.0				0.238361	Djones
19	Clear	0.28300	6.75	0.00							0.190000		0.0	1.0	1.0	5.0				0.227189	Djones
20	Clear	0.29700									0.166000		0.0	1.0	1.0	5.0				0.220440	Djones
21	Clear	0.26200									0.188000		0.0	1.0	1.0	5.0				0.182907	Djones
22	Clear	0.31200									0.196000		0.0	1.0	1.0	5.0				0.234866	Djones
23	Clear	0.32800									0.173000		0.0	1.0	1.0	5.0				0.256866	Gdickeson
24	Clear	0.30400	6.95	0.00							0.151000	< 1.8	0.0	1.0	1.0	5.0				0.219096	Gdickeson
25	Clear	0.31200									0.174000		0.0	1.0	1.0	5.0				0.243524	Djones
26	Clear	0.11500	6.45	0.00							0.199000		0.0	1.0	1.0	5.0				0.213135	Djones
27	Clear	0.10400									0.170000		0.0	1.0	1.0	5.0				0.238067	Djones
28	Clear	0.08400									0.197000		0.0	1.0	1.0	5.0				0.177208	Dsmith
29	Clear	0.10300									0.199000		0.0	1.0	1.0	5.0				0.227041	Dsmith
30	Clear	0.07200									0.162000		0.0	1.0	1.0	5.0				0.253004	Djones
31	Clear	0.05300	6.25	0.00							0.223000		0.0	1.0	1.0	5.0				0.239364	Djones
Total		6.77700									5.076000									7.089088	
Average		0.21861	6.7	<0.10	0	0	0	3	4	0	0.163742	1	0.0	3.4	1.0	4.9	#DIV/0!	#DIV/0!	#####	0.228680	
Minimum		0.05300	6.3	0.00	0	0	0	3	4	0	0.054000	1	0.0	1.0	1.0	1.4	0	0	0	0.177208	
Maximum		0.32800	7.3	<0.10	0	0	0	3	4	0	0.223000	1	0.0	58.0	2.0	5.0	0	0	0	0.278895	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  
Additional Op's & cert # - Dorrance Jones 0763, Gary Dickerson 0782, Anthony Phillips 3001, David Smith 9153

Permit Number: 02-DP-0022  
Superintendent: Earle Villarreal

Certification # 1017

Month: June  
Year: 2011

Date	Appearance	Discharge MGD	pH	Cl2 mg/l	Final Effluent outfall 001						Outfall 101					Outfall 201			Operator			
					Total dissolved solids 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 Opd	Post Cl2 mg/l	Total dissolved solids ug/l	1,1,1-Trichloroethane ug/l		Trichloroethene ug/l	Discharge mgd	
1	Clear	0.05300									0.235000	< 1.8	0.0	1.0	1.0	5.0				0.213245	Djones	
2	Clear	0.05900	6.45	0.00							0.218000		0.0	1.0	1.0	5.0				0.231201	Djones	
3	Clear	0.05100									0.205000		0.0	1.0	1.0	5.0				0.231110	Gdickerson	
4	Clear	0.05600									0.179000		0.0	1.0	1.0	5.0				0.231475	Gdickerson	
5	Clear	0.05000									0.117000		0.0	1.0	1.0	5.0				0.214690	Gdickerson	
6	Clear	0.05200									0.178000		0.0	1.0	1.0	5.0				0.237543	Djones	
7	Clear	0.05600	6.50	0.00	< 1.00	< 1.00	< 1.00	< 2.0	4.0	< 5.5	0.194000	13.0	0.0	1.0	1.0	5.0				0.229438	Djones	
8	Clear	0.05800									0.184000		0.0	1.0	1.0	5.0				0.228618	Djones	
9	Clear	0.07600	6.40	0.00							0.225000		0.0	1.0	1.0	5.0				0.217143	Djones	
10	Clear	0.09100									0.154000		0.0	1.0	1.0	5.0				0.227078	Djones	
11	Clear	0.08300									0.170000		0.0	1.0	1.0	5.0				0.175399	APhillips	
12	Clear	0.10200									0.209000		0.0	1.0	1.0	5.0				0.226018	APhillips	
13	Clear	0.13600									0.168000		0.0	1.0	1.0	5.0				0.278792	Djones	
14	Clear	0.09500	6.50	0.00							0.187000	< 1.8	0.0	1.0	1.0	5.0				0.179557	Dsmith	
15	Clear	0.12700									0.184000		0.0	1.0	1.0	5.0				0.263688	Djones	
16	Clear	0.10700	6.32	0.00							0.204000		0.0	1.0	1.0	5.0				0.233504	Djones	
17	Clear	0.12000									0.190000		0.0	1.0	1.0	5.0				0.215971	Djones	
18	Clear	0.10800									0.167000		0.0	1.0	1.0	5.0				0.204396	Gdickerson	
19	Clear	0.10200									0.211000		0.0	1.0	1.0	5.0				0.199788	Djones	
20	Clear	0.12500									0.171000		0.0	1.0	1.0	5.0				0.278305	Djones	
21	Clear	0.11500	6.36	0.00							0.184000	< 1.8	0.0	1.0	1.0	5.0				0.201429	Gdickerson	
22	Clear	0.11600									0.179000		0.0	1.0	1.0	5.0				0.220439	Djones	
23	Clear	0.11200	6.68	0.00							0.181000		0.0	1.0	1.0	5.0				0.226244	Djones	
24	Clear	0.11900									0.183000		0.0	1.0	1.0	5.0				0.222147	Djones	
25	Clear	0.11600									0.160000		0.0	1.0	1.0	5.0				0.219691	Gdickerson	
26	Clear	0.10800									0.169000		0.0	1.0	1.0	5.0				0.211232	Gdickerson	
27	Clear	0.11600									0.177000		0.0	1.0	1.0	5.0				0.240216	Djones	
28	Clear	0.12000	6.60	0.00							0.223000	49.0	0.0	1.0	1.0	2.1				0.230276	Djones	
29	Clear	0.11300									0.202000		0.0	1.0	1.0	5.0				0.218397	Djones	
30	Clear	0.10700	6.49	0.00							0.228000		0.0	1.0	1.0	5.0				0.205209	Gdickerson	
31																						
Total		2.84900									5.636000										6.712239	
Average		0.09497	6.5	<0.10	0	0	0	2	4	0	0.187867	13	0.0	1.0	1.0	4.9	#DIV/0!	#DIV/0!	#####	0.223741		
Minimum		0.05000	6.3	0.00	0	0	0	2	4	0	0.117000	1	0.0	1.0	1.0	2.1	0	0	0	0.175399		
Maximum		0.13600	6.7	<0.10	0	0	0	4	4	0	0.235000	49	0.0	1.0	1.0	5.0	0	0	0	0.278792		

COMMENTS:

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**APPENDIX B**  
**DISCHARGE MONITORING REPORTS**

---

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name AG/GFI Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address 626 Hanover Pike

MD0001881

001

Approval expires

Hampstead, MD 21074

PERMIT NUMBER

DISCHARGE NUMBER

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

Facility Black and Decker WWTP

NOTE: Read instructions before completing this form

Location 626 Hanover Pike

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	04	01	TO	11	04	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

State Discharge Permit

02-DP-0022

Attn:

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) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM				UNITS
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(19)	0	ONCE/MONTH	GRAB
00310 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE							DAILY:MX				
pH	SAMPLE MEASUREMENT	*****	*****	****	6.2	*****	7.0	(12)	0	TWICE/WEEK	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	8.5			TWICE/WEEK	GRAB
EFFLUENT GROSS VALUE					DAILY:MN		DAILY:MX				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/MONTH	GRAB
00530 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	20	30			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE						30DA AVG	DAILY:MX				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	225,267	804,000	(07)	*****	*****	*****		0	Measured	RECORD
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****			Measured	RECORD
EFFLUENT GROSS VALUE											
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	(19)	0	ONCE/MONTH	GRAB
50060 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.019			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE						30DA AVG	DAILY:MX				
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB
34475 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE							DAILY:MX				
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB
34506 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE							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. 551001 AND 33 U.S.C. 55 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.						TFI PHONE		DATE		
James M. Harkins MES Director	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						410	729-8350	11	05	25
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)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name AG/GFI Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address 626 Hanover Pike  
Hampstead, MD 21074

MD0001881

001

Approval expires

PERMIT NUMBER

DISCHARGE NUMBER

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

MONITORING PERIOD

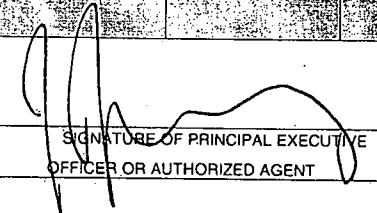
YEAR	MO	DAY	YEAR	MO	DAY
11	04	01	11	04	30
(20-21) (22-23) (24-25)			(26-27) (28-29) (30-31)		

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

NOTE: Read instructions before completing this form.

State Discharge Permit

02-DP-0022

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (46-51)	MAXIMUM (54-61)	UNITS	MINIMUM (46-53)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS				
TRICHLOROETHENE	MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB	
79141 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5	UG/L	0	ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/MONTH	GRAB	
OIL AND GREASE TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L	0	ONCE/MONTH	GRAB	
70030 1 0 0	MEASUREMENT	*****	*****	****	*****	30DA-AVG	DAILY-MX					
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30DA-AVG	DAILY-MX					
	MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
	PERMIT REQUIREMENT											
	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.)							TFI PHONE		DATE		
James M. Harkins MES Director								410	729-8350	11	05	25
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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

101

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

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

NOTE: Read instructions before completing this form

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	04	01		11	04	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		(3 Card Only)			(4 Card Only)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	194,200	284,000	(07)	*****	*****	*****	0	ONCE/MONTH	GRAB
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	1	0	ONCE/WEEK	GRAB
COLIFORM, FECAL GENERAL	PERMIT REQUIREMENT	*****	*****	****	*****	*****	200 DAILY, MX	0	ONCE/WEEK	GRAB
74055 1 0 0	SAMPLE MEASUREMENT									
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	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.	TFI PHONE		DATE		
James M. Harkins MES Director		410	729-8350	11	05	25
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

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

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
FROM 11	05	01	TO 11	05	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)			(4 Card Only)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		QUANTITY OR LOADING (46-53)	QUANTITY OR LOADING (54-61)	UNITS	QUALITY OR CONCENTRATION (38-45)	QUALITY OR CONCENTRATION (46-53)	UNITS				
		AVERAGE (46-53)	MAXIMUM (54-61)		MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	3	( 19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	****	6.3	*****	7.3	( 12)	0	TWICE/ WEEK	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0 DAILY MN	*****	8.5 DAILY MX	SU		TWICE/ WEEK	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	4	4	( 19)	0	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	20	30	MG/L		ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	218,613	328,000	(07)	*****	30DA AVG	DAILY MX	MG/L	0	Measured	RECORD
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		Measured	RECORD
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	( 19)	0	ONCE/ MONTH	GRAB
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.019 DAILY MX	MG/L		ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28)	0	ONCE/ MONTH	GRAB
TETRACHLOROETHYLENE 34475 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28)	0	ONCE/ MONTH	GRAB
1,1,1-TRICHLOROETHANE 34506 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
James M. Harkins  
MES Director  
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREBY, 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 16 U.S.C. §§1001 AND 33 U.S.C. §§ 1316. (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	11	06	20
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)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name AG/GFI Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address 626 Hanover Pike

MD0001881

001

Approval expires

Hampstead, MD 21074

PERMIT NUMBER

DISCHARGE NUMBER

Facility Black and Decker WWTP

MONITORING PERIOD

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

Location 626 Hanover Pike

YEAR MO DAY YEAR MO DAY

State Discharge Permit

Attn:

FROM 11 05 01 TO 11 05 31

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)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	AVERAGE	MAXIMUM						
TRICHLOROETHENE	SAMPLE MEASUREMENT	*****	*****						*****	*****	0	( 28)	0	ONCE/MONTH	GRAB	
79141 1 0 0	PERMIT REQUIREMENT	*****	*****						*****	*****	5	DAILY MX		ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****						*****	*****	0	0	( 19)	0	ONCE/MONTH	GRAB
OIL AND GREASE TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****						*****	*****	10	15		ONCE/MONTH	GRAB	
70030 1 0 0	SAMPLE MEASUREMENT										30DA AVG	DAILY MX				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT															
	SAMPLE MEASUREMENT															
	PERMIT REQUIREMENT															
	SAMPLE MEASUREMENT															
	PERMIT REQUIREMENT															
	SAMPLE MEASUREMENT															
	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. 551601 AND 33 U.S.C. 55 1519. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 3 YEARS.)	TFL PHONE		DATE		
James M. Harkins MES Director		410	729-8350	11	06	20
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MONTH

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

101

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

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

NOTE: Read instructions before completing this form

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
FROM: 11	05	01	TO: 11	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(S Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(H Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	163,742	223,000	(07)	*****	*****	*****	****	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		ONCE/MONTH	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	1	(30)	0	ONCE/WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	200 DAILY MX	MPN		ONCE/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  James M. Harkins MES Director  TYPED OR PRINTED	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. §§1001 AND 13 U.S.C. §§ 1318. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TELEPHONE		DATE		
		410	729-8350	11	06	20
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)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved

OMB No.

Approval expires

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

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

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

NOTE: Read instructions before completing this form

Facility Black and Decker WWTP  
Location 626 Hanover Pike  
Attn:

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 11	06	01	TO 11	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

State Discharge Permit  
02-DP-0022

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(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) AVERAGE	(54-61) MAXIMUM	UNITS	(36-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	MEASUREMENT	*****	*****	****	*****	0	(19)	0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	*****	****	*****	15	MG/L		ONCE/MONTH	GRAB
	REQUIREMENT					DAILY MX			ONCE/MONTH	GRAB
pH 00400 1 0 0	MEASUREMENT	*****	*****	****	6.3	6.7	(12)	0	TWICE/WEEK	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	*****	****	6.0	8.5	SU		TWICE/WEEK	GRAB
	REQUIREMENT				DAILY MN	DAILY MX			TWICE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	MEASUREMENT	*****	*****	****		4	(19)	0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	*****	****		4			ONCE/MONTH	GRAB
	REQUIREMENT					20 30DA AVG	MG/L		ONCE/MONTH	GRAB
	REQUIREMENT					DAILY MX			ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	MEASUREMENT	94,967	136,000	(07)	*****	*****	*****	0	Measured	RECORD
EFFLUENT GROSS VALUE	PERMIT	REPORT	REPORT	GPD	*****	*****	*****		Measured	RECORD
	REQUIREMENT								Measured	RECORD
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	MEASUREMENT	*****	*****	****		<0.1	(19)	0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	*****	****		0.011	MG/L		ONCE/MONTH	GRAB
	REQUIREMENT					0.019 30DA AVG	DAILY MX		ONCE/MONTH	GRAB
TETRACHLOROETHYLENE 34475 1 0 0	MEASUREMENT	*****	*****	****	*****	0	(28)	0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	*****	****	*****	5	UG/L		ONCE/MONTH	GRAB
	REQUIREMENT					DAILY MX			ONCE/MONTH	GRAB
1,1,1-TRICHLOROETHANE 34506 1 0 0	MEASUREMENT	*****	*****	****	*****	0	(28)	0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT	*****	*****	****	*****	5	UG/L		ONCE/MONTH	GRAB
	REQUIREMENT					DAILY MX			ONCE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
James M. Harkins  
MES Director  
TYPED OR PRINTED

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. 851001 AND 33 U.S.C. 85119. (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

AREA CODE	NUMBER	YEAR	MONTH	DAY
410	729-8350	11	07	12

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)

DISCHARGE MONITORING REPORT (DMR)

Form Approved

Name AG/GFI Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address 626 Hanover Pike

MD0001881

001

Approval expires

Hampstead, MD 21074

PERMIT NUMBER

DISCHARGE NUMBER

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

NOTE: Read instructions before completing this form

Facility Black and Decker WWTP

MONITORING PERIOD

Location 626 Hanover Pike

YEAR MO DAY YEAR MO DAY

State Discharge Permit

Attn:

FROM 11 06 01 TO 11 06 30

02-DP-0022

(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)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
TRICHLOROETHENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	****	*****	*****	*****	0	( 28)	0	ONCE/ MONTH	GRAB	
79141 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	****	*****	*****	*****	5	UG/L		ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	****	*****	*****	*****	0	( 19)	0	ONCE/ MONTH	GRAB	
OIL AND GREASE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	****	*****	*****	*****	10	MG/L		ONCE/ MONTH	GRAB	
TOTAL RECOVERABLE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	****	*****	*****	*****	30DA AVG	DAILY MX		ONCE/ MONTH	GRAB	
70030 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	****	*****	*****	*****						
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT															
	PERMIT REQUIREMENT															
	SAMPLE MEASUREMENT															
	PERMIT REQUIREMENT															
	SAMPLE MEASUREMENT															
	PERMIT REQUIREMENT															
	SAMPLE MEASUREMENT															
	PERMIT REQUIREMENT															

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  James M. Harkins MES Director  TYPED OR PRINTED	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 PHONE		DATE		
		410 AREA CODE	729-8350 NUMBER	11 YEAR	07 MONTH	12 DAY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						

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

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 11	06	01	TO 11	06	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)			(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	187,867	235,000	(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	*****	*****	----	*****	*****	49	(30)	0	ONCE/ WEEK	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	----	*****	*****	200 DAILY MX	MPN		ONCE/ WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  James M. Harkins MES Director	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. 851001 AND 33 U.S.C. 851319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TFL PHONE		DATE		
		410	729-8350	11	07	12
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

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					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 11	04	01	TO 11	06	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)			(4 Card Only) (58-65)			QUALITY OR CONCENTRATION (46-53)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	AVERAGE	MAXIMUM					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	224,019	278,895	(07)	*****	*****	*****	*****	*****	*****	*****	0	Measured	Record	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	*****	*****	*****	*****		Measured	Record	
TETRACHLOROETHYLENE 34475 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	0	0	(28)	0	One/ Quarter	Grab		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	REPORT	REPORT	UG/L		One/ Quarter	Grab		
1,1,1-TRICHLOROETHANE 34506 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	0	0	(28)	0	One/ Quarter	Grab		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	REPORT	REPORT	UG/L		One/ Quarter	Grab		
TRICHLOROETHENE 79141 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	0	0	(28)	0	One/ Quarter	Grab		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	REPORT	REPORT	UG/L		One/ Quarter	Grab		
	SAMPLE MEASUREMENT														
	PERMIT REQUIREMENT														
	SAMPLE MEASUREMENT														
	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)	TFI PHONE		DATE		
James M. Harkins MES Director TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410	729-8350	11	07
COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)		AREA CODE	NUMBER	YFAR	MONTH	DAY

---

**APPENDIX C**  
**GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS**

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**ATLANTIC COAST**  
Laboratories, Incorporated

630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
WWW.ATLANTICCOASTLABS.COM

Maryland Environmental Services (A)

Order Number: A11041534

Sample # A11041534-01

Sample Date: 4/19/2011 9:10

Site: Black & Decker 101

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
Fecal Coliform, MPN	<1.8		N/A	MPN/100 mL	SM 9221 E	4/19/2011 2:15:00 PM	ChesapeakeEnvironmentalL

Approved:

*Keith A. Hausbeck*  
President

Reported:

4/28/2011 1:13:19 PM



Maryland Environmental Services (A)

Order Number: A11050493

**Sample # A11050493-01**

**Sample Date: 5/10/2011 9:35**

Site: Black & Decker 101

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
BOD-5	3		2	mg/L	SM 5210 B	5/11/2011 7:30:00 AM	Ythomas
Total Suspended Solids	4		4	mg/L	SM 2540D	5/13/2011 2:20:00 PM	KPlatt

**Sample # A11050493-02**

**Sample Date: 5/10/2011 9:35**

Site: Black & Decker 101

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
Oil and Grease (HEM)	< 5		5	mg/L	EPA 1664	5/12/2011 3:45:00 PM	JMcGuire

**Sample # A11050493-03**

**Sample Date: 5/10/2011 9:35**

Site: Black & Decker 101

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
1,1,1-Trichloroethane	< 1		1	ug/L	EPA 624	5/12/2011 7:32:00 PM	JKozlowski
Tetrachloroethene	< 1		1	ug/L	EPA 624	5/12/2011 7:32:00 PM	JKozlowski
Trichloroethene	< 1		1	ug/L	EPA 624	5/12/2011 7:32:00 PM	JKozlowski

Approved:

*Keith A. Hausknecht*  
President

Reported:

5/17/2011 1:15:16 PM



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Laboratories, Incorporated

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Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
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Maryland Environmental Services (A)

Order Number: A11050704

Sample # A11050704-01

Sample Date: 5/3/2011 9:00

Site: Black & Decker 101

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
Fecal Coliform, MPN	<1.8		N/A	MPN/100 mL	SM 9221 E	5/3/2011 1:30:00 PM	ChesapeakeEnvironmentalL

Approved:

*Keith A. Hausknecht*  
President

Reported:

5/16/2011 1:56:53 PM





**Maryland Environmental Services (A)**

**Order Number: A11060415**

**Sample # A11060415-01**

**Sample Date: 6/7/2011 9:03**

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
BOD-5	< 2	YL	2	mg/L	SM 5210 B	6/8/2011 7:15:00 AM	Ythomas
Total Suspended Solids	4		4	mg/L	SM 2540D	6/10/2011 1:40:00 PM	Kplatt

**Sample # A11060415-02**

**Sample Date: 6/7/2011 9:05**

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
Oil and Grease (HEM)	< 5.5		5.5	mg/L	EPA 1664	6/10/2011 2:25:00 PM	JMcGuire

**Sample # A11060415-03**

**Sample Date: 6/7/2011 9:07**

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
1,1,1-Trichloroethane	< 1		1	ug/L	EPA 624	6/9/2011 10:01:00 PM	JKozlowski
Tetrachloroethene	< 1		1	ug/L	EPA 624	6/9/2011 10:01:00 PM	JKozlowski
Trichloroethene	< 1		1	ug/L	EPA 624	6/9/2011 10:01:00 PM	JKozlowski

Approved:

*Keith A. Handbrecht*  
General Manager/Technical Director

Reported:

6/16/2011 3:15:39 PM



ATLANTIC COAST Laboratories  
A Division of QC Laboratories

630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
WWW.ATLANTICCOASTLABS.COM

Maryland Environmental Services (A)

Order Number: A11070645

Sample # A11070645-01

Sample Date: 6/28/2011 9:25

Site: Black & Decker 101

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
Fecal Coliform, MPN	49		N/A	MPN/100 mL	SM 9221 E	6/28/2011 1:05:00 PM	CEL

Approved:

*Keith A. Hamschmidt*

General Manager/Technical Director

Reported:

7/14/2011 10:38:29 AM

Page 2 of 3



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Laboratories, Incorporated

630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
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Maryland Environmental Services (A)

Order Number: A11041392

Sample # A11041392-01

Sample Date: 4/26/2011 9:50

Site: Black & Decker 201

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
1,1,1-Trichloroethane	<1		1	ug/L	EPA 624	5/4/2011 2:24:00 AM	JKozlowski
Tetrachloroethene	<1		1	ug/L	EPA 624	5/4/2011 2:24:00 AM	JKozlowski
Trichloroethene	<1		1	ug/L	EPA 624	5/4/2011 2:24:00 AM	JKozlowski

Approved:

*Keith A. Hanabrecht*  
President

Reported:

5/9/2011 8:40:58 AM

---

**APPENDIX D**  
**GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2011)**

---

# 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: 500-34721-1  
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:  
06/10/2011 04:33:30 PM

Richard Wright  
Project Manager II  
richard.wright@testamericainc.com

### LINKS

Review your project  
results through

**Total Access**

Have a Question?

**?** Ask  
The  
Expert

Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, 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.

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# Case Narrative

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

TestAmerica Job ID: 500-34721-1

Job ID: 500-34721-1

Laboratory: TestAmerica Chicago

## Narrative

Job Narrative  
500-34721-1

## Comments

No additional comments.

## Receipt

All samples were received in good condition within temperature requirements.

## GC/MS VOA

Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 115469 exceeded control limits for the following analyte: 1,3,5-Trimethylbenzene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data has been reported.

Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 115514 exceeded control limits for the following analytes: 1,3,5-Trimethylbenzene and n-Propylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for sample -13 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

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# Detection Summary

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-34721-1

No Detections.

Client Sample ID: RFW-1B

Lab Sample ID: 500-34721-2

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-34721-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.71		0.50	0.18	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B

Lab Sample ID: 500-34721-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.87		0.50	0.18	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B

Lab Sample ID: 500-34721-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.2		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	0.57		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.2		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A

Lab Sample ID: 500-34721-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.77	J	1.0	0.22	ug/L	1		8260B	Total/NA
Chloroform	0.86	J	1.0	0.25	ug/L	1		8260B	Total/NA
Trichloroethene	24		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-34721-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.79	J	1.0	0.22	ug/L	1		8260B	Total/NA
Chloroform	0.81	J	1.0	0.25	ug/L	1		8260B	Total/NA
Trichloroethene	23		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-34721-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.2		1.0	0.22	ug/L	1		8260B	Total/NA
Chloroform	1.7		1.0	0.25	ug/L	1		8260B	Total/NA
Trichloroethene	48		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	69		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-34721-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.50		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.99	J	1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-34721-10

TestAmerica Chicago



## Detection Summary

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

TestAmerica Job ID: 500-34721-1

### Client Sample ID: RFW-7 (Continued)

Lab Sample ID: 500-34721-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4.1		0.50	0.18	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-9

Lab Sample ID: 500-34721-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.1		1.0	0.29	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.76	J	1.0	0.24	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	10		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.7		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-11B

Lab Sample ID: 500-34721-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4.7		0.50	0.18	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-12B

Lab Sample ID: 500-34721-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	140		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.4		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-13

Lab Sample ID: 500-34721-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.93	J	1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	2.8		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-17

Lab Sample ID: 500-34721-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.5		0.50	0.12	ug/L	1		8260B	Total/NA

### Client Sample ID: TRIP BLANK

Lab Sample ID: 500-34721-16

No Detections.

### Client Sample ID: EW-2

Lab Sample ID: 500-34721-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.9		1.0	0.22	ug/L	1		8260B	Total/NA
Tetrachloroethene	56		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene - DL	260		2.5	0.90	ug/L	5		8260B	Total/NA

### Client Sample ID: EW-3

Lab Sample ID: 500-34721-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	67		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.0		1.0	0.22	ug/L	1		8260B	Total/NA

## Detection Summary

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

TestAmerica Job ID: 500-34721-1

### Client Sample ID: EW-4

Lab Sample ID: 500-34721-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	11		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene - DL	670		5.0	1.8	ug/L	10		8260B	Total/NA

### Client Sample ID: EW-5

Lab Sample ID: 500-34721-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	110		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.2		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-6

Lab Sample ID: 500-34721-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	7.0		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-7

Lab Sample ID: 500-34721-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.58	J	1.0	0.24	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	5.5		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	3.7		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.5		1.0	0.22	ug/L	1		8260B	Total/NA
1,2,4-Trimethylbenzene	1.5		1.0	0.22	ug/L	1		8260B	Total/NA
Naphthalene	10		1.0	0.24	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-8

Lab Sample ID: 500-34721-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.85	J	1.0	0.24	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	26		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	8.8		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	62		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-9

Lab Sample ID: 500-34721-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.52	J	1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	0.87		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	130		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-9 DUP

Lab Sample ID: 500-34721-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.83		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	120		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-10

Lab Sample ID: 500-34721-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.57	J	1.0	0.22	ug/L	1		8260B	Total/NA

# Method Summary

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

TestAmerica Job ID: 500-34721-1

Method	Method Description	Protocol	Laboratory
8260B	VOC	SW846	TAL CHI

**Protocol References:**

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

**Laboratory References:**

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

# Sample Summary

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

TestAmerica Job ID: 500-34721-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-34721-1	RFW-1A	Water	05/24/11 09:55	05/27/11 09:45
500-34721-2	RFW-1B	Water	05/24/11 17:00	05/27/11 09:45
500-34721-3	RFW-2A	Water	05/24/11 08:30	05/27/11 09:45
500-34721-4	RFW-2B	Water	05/24/11 09:00	05/27/11 09:45
500-34721-5	RFW-3B	Water	05/24/11 15:05	05/27/11 09:45
500-34721-6	RFW-4A	Water	05/25/11 08:15	05/27/11 09:45
500-34721-7	RFW-4A DUP	Water	05/25/11 08:15	05/27/11 09:45
500-34721-8	RFW-4B	Water	05/25/11 08:40	05/27/11 09:45
500-34721-9	RFW-6	Water	05/24/11 16:05	05/27/11 09:45
500-34721-10	RFW-7	Water	05/24/11 13:45	05/27/11 09:45
500-34721-11	RFW-9	Water	05/25/11 09:55	05/27/11 09:45
500-34721-12	RFW-11B	Water	05/25/11 11:10	05/27/11 09:45
500-34721-13	RFW-12B	Water	05/25/11 12:55	05/27/11 09:45
500-34721-14	RFW-13	Water	05/24/11 17:05	05/27/11 09:45
500-34721-15	RFW-17	Water	05/24/11 13:05	05/27/11 09:45
500-34721-16	TRIP BLANK	Water	05/24/11 08:00	05/27/11 09:45
500-34721-17	EW-2	Water	05/25/11 12:15	05/27/11 09:45
500-34721-18	EW-3	Water	05/25/11 11:20	05/27/11 09:45
500-34721-19	EW-4	Water	05/25/11 10:30	05/27/11 09:45
500-34721-20	EW-5	Water	05/24/11 09:45	05/27/11 09:45
500-34721-21	EW-6	Water	05/24/11 16:45	05/27/11 09:45
500-34721-22	EW-7	Water	05/24/11 16:40	05/27/11 09:45
500-34721-23	EW-8	Water	05/24/11 15:50	05/27/11 09:45
500-34721-24	EW-9	Water	05/24/11 15:35	05/27/11 09:45
500-34721-25	EW-9 DUP	Water	05/24/11 15:35	05/27/11 09:45
500-34721-26	EW-10	Water	05/24/11 15:25	05/27/11 09:45

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-34721-1

Date Collected: 05/24/11 09:55

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 11:09	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 11:09	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 11:09	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 11:09	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 11:09	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 11:09	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 11:09	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 11:09	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 11:09	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 11:09	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 11:09	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 11:09	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 11:09	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 11:09	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 11:09	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 11:09	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 11:09	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 11:09	1
Trichloroethene	<0.50		0.50	0.18	ug/L			06/04/11 11:09	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 11:09	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 11:09	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 11:09	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 11:09	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 11:09	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 11:09	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 11:09	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 11:09	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 11:09	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 11:09	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 11:09	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 11:09	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 11:09	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 11:09	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 11:09	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 11:09	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 11:09	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 11:09	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:09	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 11:09	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 11:09	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 11:09	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:09	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 11:09	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 11:09	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-34721-1

Date Collected: 05/24/11 09:55

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 11:09	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:09	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 11:09	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:09	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:09	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 11:09	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 11:09	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 11:09	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)	104		77 - 124					06/04/11 11:09	1
Toluene-d8 (Surr)	100		80 - 121					06/04/11 11:09	1
4-Bromofluorobenzene (Surr)	94		77 - 112					06/04/11 11:09	1
Dibromofluoromethane	104		78 - 119					06/04/11 11:09	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-34721-2

Date Collected: 05/24/11 17:00

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 11:32	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 11:32	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 11:32	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 11:32	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 11:32	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 11:32	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 11:32	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 11:32	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 11:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 11:32	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 11:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 11:32	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 11:32	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 11:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 11:32	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 11:32	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 11:32	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 11:32	1
Trichloroethene	<0.50		0.50	0.18	ug/L			06/04/11 11:32	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 11:32	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 11:32	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 11:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 11:32	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 11:32	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 11:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 11:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 11:32	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 11:32	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 11:32	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 11:32	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 11:32	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 11:32	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 11:32	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 11:32	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 11:32	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 11:32	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 11:32	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:32	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 11:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 11:32	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 11:32	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:32	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 11:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 11:32	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

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

**Lab Sample ID: 500-34721-2**

Date Collected: 05/24/11 17:00

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 11:32	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 11:32	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:32	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 11:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 11:32	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 11:32	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)	111		77 - 124					06/04/11 11:32	1
Toluene-d8 (Surr)	103		80 - 121					06/04/11 11:32	1
4-Bromofluorobenzene (Surr)	98		77 - 112					06/04/11 11:32	1
Dibromofluoromethane	111		78 - 119					06/04/11 11:32	1



# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-34721-3

Date Collected: 05/24/11 08:30

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 11:55	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 11:55	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 11:55	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 11:55	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 11:55	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 11:55	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 11:55	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 11:55	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 11:55	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 11:55	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 11:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 11:55	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 11:55	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 11:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:55	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 11:55	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 11:55	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 11:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 11:55	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 11:55	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 11:55	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 11:55	1
Trichloroethene	0.71		0.50	0.18	ug/L			06/04/11 11:55	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 11:55	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 11:55	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 11:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 11:55	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 11:55	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 11:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 11:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 11:55	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:55	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 11:55	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 11:55	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 11:55	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 11:55	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:55	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 11:55	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 11:55	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 11:55	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 11:55	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 11:55	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 11:55	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:55	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 11:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 11:55	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 11:55	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:55	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 11:55	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 11:55	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

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

**Lab Sample ID: 500-34721-3**

Date Collected: 05/24/11 08:30

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 11:55	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:55	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:55	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 11:55	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 11:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:55	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:55	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 11:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:55	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 11:55	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 11:55	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 11:55	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	108		77 - 124					06/04/11 11:55	1
Toluene-d8 (Surr)	102		80 - 121					06/04/11 11:55	1
4-Bromofluorobenzene (Surr)	99		77 - 112					06/04/11 11:55	1
Dibromofluoromethane	113		78 - 119					06/04/11 11:55	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-34721-4

Date Collected: 05/24/11 09:00

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 12:18	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 12:18	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 12:18	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 12:18	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 12:18	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 12:18	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 12:18	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 12:18	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 12:18	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 12:18	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 12:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 12:18	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 12:18	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 12:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 12:18	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 12:18	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 12:18	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 12:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 12:18	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 12:18	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 12:18	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 12:18	1
Trichloroethene	0.87		0.50	0.18	ug/L			06/04/11 12:18	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 12:18	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 12:18	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 12:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 12:18	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 12:18	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 12:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 12:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 12:18	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 12:18	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 12:18	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 12:18	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 12:18	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 12:18	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 12:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 12:18	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 12:18	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 12:18	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 12:18	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 12:18	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 12:18	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 12:18	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 12:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 12:18	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 12:18	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 12:18	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 12:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 12:18	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-34721-4

Date Collected: 05/24/11 09:00

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 12:18	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 12:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 12:18	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 12:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 12:18	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 12:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 12:18	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 12:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 12:18	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 12:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 12:18	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 12:18	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 12:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 12:18	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 124		06/04/11 12:18	1
Toluene-d8 (Surr)	106		80 - 121		06/04/11 12:18	1
4-Bromofluorobenzene (Surr)	97		77 - 112		06/04/11 12:18	1
Dibromofluoromethane	107		78 - 119		06/04/11 12:18	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-34721-5

Date Collected: 05/24/11 15:05

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 12:41	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 12:41	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 12:41	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 12:41	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 12:41	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 12:41	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 12:41	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 12:41	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 12:41	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 12:41	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 12:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 12:41	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 12:41	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 12:41	1
cis-1,2-Dichloroethene	3.2		1.0	0.22	ug/L			06/04/11 12:41	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 12:41	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 12:41	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 12:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 12:41	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 12:41	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 12:41	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 12:41	1
Trichloroethene	0.57		0.50	0.18	ug/L			06/04/11 12:41	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 12:41	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 12:41	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 12:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 12:41	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 12:41	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 12:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 12:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 12:41	1
Tetrachloroethene	1.2		1.0	0.22	ug/L			06/04/11 12:41	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 12:41	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 12:41	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 12:41	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 12:41	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 12:41	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 12:41	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 12:41	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 12:41	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 12:41	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 12:41	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 12:41	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 12:41	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 12:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 12:41	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 12:41	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 12:41	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 12:41	1
1,3,5-Trimethylbenzene	<1.0	*	1.0	0.23	ug/L			06/04/11 12:41	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

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

**Lab Sample ID: 500-34721-5**

Date Collected: 05/24/11 15:05

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 12:41	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 12:41	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 12:41	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 12:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 12:41	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 12:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 12:41	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 12:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 12:41	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 12:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 12:41	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 12:41	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 12:41	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 12:41	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 124		06/04/11 12:41	1
Toluene-d8 (Surr)	108		80 - 121		06/04/11 12:41	1
4-Bromofluorobenzene (Surr)	94		77 - 112		06/04/11 12:41	1
Dibromofluoromethane	110		78 - 119		06/04/11 12:41	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-34721-6

Date Collected: 05/25/11 08:15

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 13:05	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 13:05	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 13:05	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 13:05	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 13:05	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 13:05	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 13:05	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 13:05	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 13:05	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 13:05	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 13:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 13:05	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 13:05	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 13:05	1
cis-1,2-Dichloroethene	0.77	J	1.0	0.22	ug/L			06/04/11 13:05	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 13:05	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 13:05	1
Chloroform	0.86	J	1.0	0.25	ug/L			06/04/11 13:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 13:05	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 13:05	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 13:05	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 13:05	1
Trichloroethene	24		0.50	0.18	ug/L			06/04/11 13:05	1
1,2-Dichloropropane	<1.0		1.0	0.38	ug/L			06/04/11 13:05	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 13:05	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 13:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 13:05	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 13:05	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 13:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 13:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 13:05	1
Tetrachloroethene	16		1.0	0.22	ug/L			06/04/11 13:05	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 13:05	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 13:05	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 13:05	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 13:05	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 13:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 13:05	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 13:05	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 13:05	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 13:05	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 13:05	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 13:05	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 13:05	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 13:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 13:05	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 13:05	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 13:05	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 13:05	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 13:05	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-34721-6

Date Collected: 05/25/11 08:15

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 13:05	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 13:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 13:05	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 13:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 13:05	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 13:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 13:05	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 13:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 13:05	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 13:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 13:05	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 13:05	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 13:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 13:05	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)	107		77 - 124					06/04/11 13:05	1
Toluene-d8 (Surr)	101		80 - 121					06/04/11 13:05	1
4-Bromofluorobenzene (Surr)	99		77 - 112					06/04/11 13:05	1
Dibromofluoromethane	112		78 - 119					06/04/11 13:05	1



# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-34721-7

Date Collected: 05/25/11 08:15

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 13:27	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 13:27	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 13:27	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 13:27	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 13:27	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 13:27	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 13:27	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 13:27	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 13:27	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 13:27	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 13:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 13:27	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 13:27	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 13:27	1
cis-1,2-Dichloroethene	0.79	J	1.0	0.22	ug/L			06/04/11 13:27	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 13:27	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 13:27	1
Chloroform	0.81	J	1.0	0.25	ug/L			06/04/11 13:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 13:27	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 13:27	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 13:27	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 13:27	1
Trichloroethene	23		0.50	0.18	ug/L			06/04/11 13:27	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 13:27	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 13:27	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 13:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 13:27	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 13:27	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 13:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 13:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 13:27	1
Tetrachloroethene	16		1.0	0.22	ug/L			06/04/11 13:27	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 13:27	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 13:27	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 13:27	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 13:27	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 13:27	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 13:27	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 13:27	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 13:27	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 13:27	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 13:27	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 13:27	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 13:27	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 13:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 13:27	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 13:27	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 13:27	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 13:27	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 13:27	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

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

**Lab Sample ID: 500-34721-7**

Date Collected: 05/25/11 08:15

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 13:27	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 13:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 13:27	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 13:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 13:27	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 13:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 13:27	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 13:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 13:27	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 13:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 13:27	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 13:27	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 13:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 13:27	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 124		06/04/11 13:27	1
Toluene-d8 (Surr)	100		80 - 121		06/04/11 13:27	1
4-Bromofluorobenzene (Surr)	97		77 - 112		06/04/11 13:27	1
Dibromofluoromethane	110		78 - 119		06/04/11 13:27	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-34721-8

Date Collected: 05/25/11 08:40

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 13:51	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 13:51	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 13:51	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 13:51	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 13:51	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 13:51	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 13:51	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 13:51	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 13:51	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 13:51	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 13:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 13:51	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 13:51	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 13:51	1
cis-1,2-Dichloroethene	4.2		1.0	0.22	ug/L			06/04/11 13:51	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 13:51	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 13:51	1
Chloroform	1.7		1.0	0.25	ug/L			06/04/11 13:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 13:51	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 13:51	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 13:51	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 13:51	1
Trichloroethene	48		0.50	0.18	ug/L			06/04/11 13:51	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 13:51	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 13:51	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 13:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 13:51	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 13:51	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 13:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 13:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 13:51	1
Tetrachloroethene	69		1.0	0.22	ug/L			06/04/11 13:51	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 13:51	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 13:51	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 13:51	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 13:51	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 13:51	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 13:51	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 13:51	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 13:51	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 13:51	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 13:51	1
Bromofom	<1.0		1.0	0.45	ug/L			06/04/11 13:51	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 13:51	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 13:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 13:51	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 13:51	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 13:51	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 13:51	1
1,3,5-Trimethylbenzene	<1.0	*	1.0	0.23	ug/L			06/04/11 13:51	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-34721-8

Date Collected: 05/25/11 08:40

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 13:51	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 13:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 13:51	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 13:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 13:51	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 13:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 13:51	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 13:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 13:51	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 13:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 13:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 13:51	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 13:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 13:51	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)	101		77 - 124					06/04/11 13:51	1
Toluene-d8 (Surr)	92		80 - 121					06/04/11 13:51	1
4-Bromofluorobenzene (Surr)	92		77 - 112					06/04/11 13:51	1
Dibromofluoromethane	111		78 - 119					06/04/11 13:51	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-6

Lab Sample ID: 500-34721-9

Date Collected: 05/24/11 16:05

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 14:14	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 14:14	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 14:14	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 14:14	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 14:14	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 14:14	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 14:14	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 14:14	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 14:14	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 14:14	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 14:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 14:14	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 14:14	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 14:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 14:14	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 14:14	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 14:14	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 14:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 14:14	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 14:14	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 14:14	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 14:14	1
Trichloroethene	0.50		0.50	0.18	ug/L			06/04/11 14:14	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 14:14	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 14:14	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 14:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 14:14	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 14:14	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 14:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 14:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 14:14	1
Tetrachloroethene	0.99	J	1.0	0.22	ug/L			06/04/11 14:14	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 14:14	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 14:14	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 14:14	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 14:14	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 14:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 14:14	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 14:14	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 14:14	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 14:14	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 14:14	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 14:14	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 14:14	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 14:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 14:14	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 14:14	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 14:14	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 14:14	1
1,3,5-Trimethylbenzene	<1.0	*	1.0	0.23	ug/L			06/04/11 14:14	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: RFW-6**

**Lab Sample ID: 500-34721-9**

Date Collected: 05/24/11 16:05

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 14:14	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 14:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 14:14	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 14:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 14:14	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 14:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 14:14	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 14:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 14:14	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 14:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 14:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 14:14	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 14:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 14:14	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 124		06/04/11 14:14	1
Toluene-d8 (Surr)	99		80 - 121		06/04/11 14:14	1
4-Bromofluorobenzene (Surr)	95		77 - 112		06/04/11 14:14	1
Dibromofluoromethane	113		78 - 119		06/04/11 14:14	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-7

Lab Sample ID: 500-34721-10

Date Collected: 05/24/11 13:45

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 14:37	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 14:37	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 14:37	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 14:37	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 14:37	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 14:37	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 14:37	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 14:37	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 14:37	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 14:37	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 14:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 14:37	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 14:37	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 14:37	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 14:37	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 14:37	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 14:37	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 14:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 14:37	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 14:37	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 14:37	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 14:37	1
Trichloroethene	4.1		0.50	0.18	ug/L			06/04/11 14:37	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 14:37	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 14:37	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 14:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 14:37	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 14:37	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 14:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 14:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 14:37	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 14:37	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 14:37	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 14:37	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 14:37	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 14:37	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 14:37	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 14:37	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 14:37	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 14:37	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 14:37	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 14:37	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 14:37	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 14:37	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 14:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 14:37	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 14:37	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 14:37	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 14:37	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 14:37	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-7

Lab Sample ID: 500-34721-10

Date Collected: 05/24/11 13:45

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 14:37	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 14:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 14:37	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 14:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 14:37	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 14:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 14:37	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 14:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 14:37	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 14:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 14:37	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 14:37	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 14:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 14:37	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)	112		77 - 124					06/04/11 14:37	1
Toluene-d8 (Surr)	105		80 - 121					06/04/11 14:37	1
4-Bromofluorobenzene (Surr)	98		77 - 112					06/04/11 14:37	1
Dibromofluoromethane	113		78 - 119					06/04/11 14:37	1



# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-9  
Date Collected: 05/25/11 09:55  
Date Received: 05/27/11 09:45

Lab Sample ID: 500-34721-11  
Matrix: Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 15:00	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 15:00	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 15:00	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 15:00	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 15:00	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 15:00	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 15:00	1
1,1-Dichloroethene	1.1		1.0	0.29	ug/L			06/04/11 15:00	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 15:00	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 15:00	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 15:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 15:00	1
1,1-Dichloroethane	0.76	J	1.0	0.24	ug/L			06/04/11 15:00	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 15:00	1
cis-1,2-Dichloroethene	12		1.0	0.22	ug/L			06/04/11 15:00	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 15:00	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 15:00	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 15:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 15:00	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 15:00	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 15:00	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 15:00	1
Trichloroethene	10		0.50	0.18	ug/L			06/04/11 15:00	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 15:00	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 15:00	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 15:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 15:00	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 15:00	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 15:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 15:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 15:00	1
Tetrachloroethene	3.7		1.0	0.22	ug/L			06/04/11 15:00	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 15:00	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 15:00	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 15:00	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 15:00	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 15:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 15:00	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 15:00	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 15:00	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 15:00	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 15:00	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 15:00	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 15:00	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 15:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 15:00	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 15:00	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 15:00	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 15:00	1
1,3,5-Trimethylbenzene	<1.0	*	1.0	0.23	ug/L			06/04/11 15:00	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: RFW-9**

**Lab Sample ID: 500-34721-11**

Date Collected: 05/25/11 09:55

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 15:00	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 15:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 15:00	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 15:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 15:00	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 15:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 15:00	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 15:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 15:00	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 15:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 15:00	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 15:00	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 15:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 15:00	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)	112		77 - 124					06/04/11 15:00	1
Toluene-d8 (Surr)	106		80 - 121					06/04/11 15:00	1
4-Bromofluorobenzene (Surr)	95		77 - 112					06/04/11 15:00	1
Dibromofluoromethane	116		78 - 119					06/04/11 15:00	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-34721-12

Date Collected: 05/25/11 11:10

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 15:23	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 15:23	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 15:23	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 15:23	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 15:23	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 15:23	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 15:23	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 15:23	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 15:23	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 15:23	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 15:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 15:23	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 15:23	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 15:23	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 15:23	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 15:23	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 15:23	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 15:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 15:23	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 15:23	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 15:23	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 15:23	1
Trichloroethene	4.7		0.50	0.18	ug/L			06/04/11 15:23	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 15:23	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 15:23	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 15:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 15:23	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 15:23	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 15:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 15:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 15:23	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 15:23	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 15:23	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 15:23	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 15:23	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 15:23	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 15:23	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 15:23	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 15:23	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 15:23	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 15:23	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 15:23	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 15:23	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 15:23	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 15:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 15:23	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 15:23	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 15:23	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 15:23	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 15:23	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

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

**Lab Sample ID: 500-34721-12**

Date Collected: 05/25/11 11:10

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 15:23	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 15:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 15:23	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 15:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 15:23	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 15:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 15:23	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 15:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 15:23	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 15:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 15:23	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 15:23	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 15:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 15:23	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 124		06/04/11 15:23	1
Toluene-d8 (Surr)	100		80 - 121		06/04/11 15:23	1
4-Bromofluorobenzene (Surr)	97		77 - 112		06/04/11 15:23	1
Dibromofluoromethane	114		78 - 119		06/04/11 15:23	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-34721-13

Date Collected: 05/25/11 12:55

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 15:46	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 15:46	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 15:46	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 15:46	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 15:46	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 15:46	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 15:46	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 15:46	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 15:46	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 15:46	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 15:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 15:46	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 15:46	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 15:46	1
cis-1,2-Dichloroethene	2.6		1.0	0.22	ug/L			06/04/11 15:46	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 15:46	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 15:46	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 15:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 15:46	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 15:46	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 15:46	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 15:46	1
Trichloroethene	14.0		0.50	0.18	ug/L			06/04/11 15:46	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 15:46	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 15:46	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 15:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 15:46	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 15:46	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 15:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 15:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 15:46	1
Tetrachloroethene	9.4		1.0	0.22	ug/L			06/04/11 15:46	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 15:46	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 15:46	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 15:46	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 15:46	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 15:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 15:46	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 15:46	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 15:46	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 15:46	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 15:46	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 15:46	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 15:46	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 15:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 15:46	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 15:46	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 15:46	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 15:46	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 15:46	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-12B

Lab Sample ID: 500-34721-13

Date Collected: 05/25/11 12:55

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 15:46	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 15:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 15:46	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 15:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 15:46	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 15:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 15:46	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 15:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 15:46	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 15:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 15:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 15:46	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 15:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 15:46	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	113		77 - 124					06/04/11 15:46	1
Toluene-d8 (Surr)	101		80 - 121					06/04/11 15:46	1
4-Bromofluorobenzene (Surr)	98		77 - 112					06/04/11 15:46	1
Dibromofluoromethane	115		78 - 119					06/04/11 15:46	1



# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-13

Lab Sample ID: 500-34721-14

Date Collected: 05/24/11 17:05

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 16:32	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 16:32	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 16:32	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 16:32	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 16:32	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 16:32	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 16:32	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 16:32	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 16:32	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 16:32	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 16:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 16:32	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 16:32	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 16:32	1
cis-1,2-Dichloroethene	0.93	J	1.0	0.22	ug/L			06/04/11 16:32	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 16:32	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 16:32	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 16:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 16:32	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 16:32	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 16:32	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 16:32	1
Trichloroethene	2.8		0.50	0.18	ug/L			06/04/11 16:32	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 16:32	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 16:32	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 16:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 16:32	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 16:32	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 16:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 16:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 16:32	1
Tetrachloroethene	15		1.0	0.22	ug/L			06/04/11 16:32	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 16:32	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 16:32	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 16:32	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 16:32	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 16:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 16:32	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 16:32	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 16:32	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 16:32	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 16:32	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 16:32	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 16:32	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 16:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 16:32	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 16:32	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 16:32	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 16:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 16:32	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: RFW-13**

**Lab Sample ID: 500-34721-14**

Date Collected: 05/24/11 17:05

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 16:32	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 16:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 16:32	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 16:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 16:32	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 16:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 16:32	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 16:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 16:32	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 16:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 16:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 16:32	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 16:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 16:32	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	107		77 - 124					06/04/11 16:32	1
Toluene-d8 (Surr)	107		80 - 121					06/04/11 16:32	1
4-Bromofluorobenzene (Surr)	91		77 - 112					06/04/11 16:32	1
Dibromofluoromethane	111		78 - 119					06/04/11 16:32	1



# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-17

Lab Sample ID: 500-34721-15

Date Collected: 05/24/11 13:05

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.5		0.50	0.12	ug/L			06/04/11 16:56	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 16:56	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 16:56	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 16:56	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 16:56	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 16:56	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 16:56	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 16:56	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 16:56	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 16:56	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 16:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 16:56	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 16:56	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 16:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 16:56	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 16:56	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 16:56	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 16:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 16:56	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 16:56	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 16:56	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 16:56	1
Trichloroethene	<0.50		0.50	0.18	ug/L			06/04/11 16:56	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 16:56	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 16:56	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 16:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 16:56	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 16:56	1
Toluene	<0.50		0.50	0.15	ug/L			08/04/11 16:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 16:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 16:56	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 16:56	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 16:56	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 16:56	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 16:56	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 16:56	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 16:56	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 16:56	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 16:56	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 16:56	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 16:56	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 16:56	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 16:56	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 16:56	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 16:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 16:56	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 16:56	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 16:56	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 16:56	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 16:56	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-17

Lab Sample ID: 500-34721-15

Date Collected: 05/24/11 13:05

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 16:56	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 16:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 16:56	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 16:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 16:56	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 16:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 16:56	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 16:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 16:56	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 16:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 16:56	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 16:56	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 16:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 16:56	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 124		06/04/11 16:56	1
Toluene-d8 (Surr)	99		80 - 121		06/04/11 16:56	1
4-Bromofluorobenzene (Surr)	100		77 - 112		06/04/11 16:56	1
Dibromofluoromethane	111		78 - 119		06/04/11 16:56	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-34721-16

Date Collected: 05/24/11 08:00

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 17:19	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 17:19	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 17:19	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 17:19	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 17:19	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 17:19	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 17:19	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 17:19	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 17:19	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 17:19	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 17:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 17:19	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 17:19	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 17:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 17:19	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 17:19	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 17:19	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 17:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 17:19	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 17:19	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 17:19	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 17:19	1
Trichloroethene	<0.50		0.50	0.18	ug/L			06/04/11 17:19	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 17:19	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 17:19	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 17:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 17:19	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 17:19	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 17:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 17:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 17:19	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 17:19	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 17:19	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 17:19	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 17:19	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 17:19	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 17:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 17:19	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 17:19	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 17:19	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 17:19	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 17:19	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 17:19	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 17:19	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 17:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 17:19	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 17:19	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 17:19	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 17:19	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 17:19	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: TRIP BLANK**

**Lab Sample ID: 500-34721-16**

Date Collected: 05/24/11 08:00

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 17:19	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 17:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 17:19	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 17:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 17:19	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 17:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 17:19	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 17:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 17:19	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 17:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 17:19	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 17:19	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 17:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 17:19	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 124		06/04/11 17:19	1
Toluene-d8 (Surr)	102		80 - 121		06/04/11 17:19	1
4-Bromofluorobenzene (Surr)	97		77 - 112		06/04/11 17:19	1
Dibromofluoromethane	115		78 - 119		06/04/11 17:19	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-2

Lab Sample ID: 500-34721-17

Date Collected: 05/25/11 12:15

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 17:43	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 17:43	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 17:43	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 17:43	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 17:43	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 17:43	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 17:43	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 17:43	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 17:43	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 17:43	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 17:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 17:43	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 17:43	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 17:43	1
cis-1,2-Dichloroethene	5.9		1.0	0.22	ug/L			06/04/11 17:43	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 17:43	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 17:43	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 17:43	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 17:43	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 17:43	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 17:43	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 17:43	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 17:43	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 17:43	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 17:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 17:43	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 17:43	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 17:43	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 17:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 17:43	1
Tetrachloroethene	56		1.0	0.22	ug/L			06/04/11 17:43	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 17:43	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 17:43	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 17:43	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 17:43	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 17:43	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 17:43	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 17:43	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 17:43	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 17:43	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 17:43	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 17:43	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 17:43	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 17:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 17:43	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 17:43	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 17:43	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 17:43	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 17:43	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 17:43	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: EW-2**

**Lab Sample ID: 500-34721-17**

Date Collected: 05/25/11 12:15

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 17:43	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 17:43	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 17:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 17:43	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 17:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 17:43	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 17:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 17:43	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 17:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 17:43	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 17:43	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 17:43	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 17:43	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 124		06/04/11 17:43	1
Toluene-d8 (Surr)	104		80 - 121		06/04/11 17:43	1
4-Bromofluorobenzene (Surr)	98		77 - 112		06/04/11 17:43	1
Dibromofluoromethane	114		78 - 119		06/04/11 17:43	1

**Method: 8260B - VOC - DL**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	260		2.5	0.90	ug/L			06/04/11 18:05	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 124		06/04/11 18:05	5
Toluene-d8 (Surr)	102		80 - 121		06/04/11 18:05	5
4-Bromofluorobenzene (Surr)	93		77 - 112		06/04/11 18:05	5
Dibromofluoromethane	114		78 - 119		06/04/11 18:05	5

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-3

Lab Sample ID: 500-34721-18

Date Collected: 05/25/11 11:20

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 18:29	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 18:29	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 18:29	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 18:29	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 18:29	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 18:29	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 18:29	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 18:29	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 18:29	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 18:29	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 18:29	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 18:29	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 18:29	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 18:29	1
cis-1,2-Dichloroethene	2.6		1.0	0.22	ug/L			06/04/11 18:29	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 18:29	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 18:29	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 18:29	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 18:29	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 18:29	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 18:29	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 18:29	1
Trichloroethene	67		0.50	0.18	ug/L			06/04/11 18:29	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 18:29	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 18:29	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 18:29	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 18:29	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 18:29	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 18:29	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 18:29	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 18:29	1
Tetrachloroethene	2.0		1.0	0.22	ug/L			06/04/11 18:29	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 18:29	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 18:29	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 18:29	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 18:29	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 18:29	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 18:29	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 18:29	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 18:29	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 18:29	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 18:29	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 18:29	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 18:29	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 18:29	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 18:29	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 18:29	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 18:29	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 18:29	1
1,3,5-Trimethylbenzene	<1.0 *		1.0	0.23	ug/L			06/04/11 18:29	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-3

Lab Sample ID: 500-34721-18

Date Collected: 05/25/11 11:20

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 18:29	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 18:29	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 18:29	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 18:29	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 18:29	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 18:29	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 18:29	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 18:29	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 18:29	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 18:29	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 18:29	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 18:29	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 18:29	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 18:29	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)	104		77 - 124					06/04/11 18:29	1
Toluene-d8 (Surr)	103		80 - 121					06/04/11 18:29	1
4-Bromofluorobenzene (Surr)	99		77 - 112					06/04/11 18:29	1
Dibromofluoromethane	112		78 - 119					06/04/11 18:29	1



# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-4  
Date Collected: 05/25/11 10:30  
Date Received: 05/27/11 09:45

Lab Sample ID: 500-34721-19  
Matrix: Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 18:52	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 18:52	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 18:52	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 18:52	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 18:52	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 18:52	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 18:52	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 18:52	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 18:52	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 18:52	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 18:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 18:52	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 18:52	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 18:52	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 18:52	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 18:52	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 18:52	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 18:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 18:52	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 18:52	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 18:52	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 18:52	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 18:52	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 18:52	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 18:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 18:52	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 18:52	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 18:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 18:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 18:52	1
Tetrachloroethene	11		1.0	0.22	ug/L			06/04/11 18:52	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 18:52	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 18:52	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 18:52	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 18:52	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 18:52	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 18:52	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 18:52	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 18:52	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 18:52	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 18:52	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 18:52	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 18:52	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 18:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 18:52	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 18:52	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 18:52	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 18:52	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 18:52	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 18:52	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: EW-4**

**Lab Sample ID: 500-34721-19**

Date Collected: 05/25/11 10:30

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 18:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 18:52	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 18:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 18:52	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 18:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 18:52	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 18:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 18:52	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 18:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 18:52	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 18:52	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 18:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 18:52	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	106		77 - 124					06/04/11 18:52	1
Toluene-d8 (Surr)	98		80 - 121					06/04/11 18:52	1
4-Bromofluorobenzene (Surr)	98		77 - 112					06/04/11 18:52	1
Dibromofluoromethane	116		78 - 119					06/04/11 18:52	1

**Method: 8260B - VOC - DL**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Trichloroethene	670		5.0	1.8	ug/L			06/04/11 19:15	10
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	107		77 - 124					06/04/11 19:15	10
Toluene-d8 (Surr)	101		80 - 121					06/04/11 19:15	10
4-Bromofluorobenzene (Surr)	96		77 - 112					06/04/11 19:15	10
Dibromofluoromethane	114		78 - 119					06/04/11 19:15	10

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: EW-5**  
Date Collected: 05/24/11 09:45  
Date Received: 05/27/11 09:45

**Lab Sample ID: 500-34721-20**  
Matrix: Water

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 19:39	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 19:39	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 19:39	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 19:39	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 19:39	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 19:39	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 19:39	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 19:39	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 19:39	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 19:39	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 19:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 19:39	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 19:39	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 19:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 19:39	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 19:39	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 19:39	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 19:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 19:39	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 19:39	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 19:39	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 19:39	1
Trichloroethene	110		0.50	0.18	ug/L			06/04/11 19:39	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 19:39	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 19:39	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 19:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 19:39	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 19:39	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 19:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 19:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 19:39	1
Tetrachloroethene	3.2		1.0	0.22	ug/L			06/04/11 19:39	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 19:39	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 19:39	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 19:39	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 19:39	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 19:39	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 19:39	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 19:39	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 19:39	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 19:39	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 19:39	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 19:39	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 19:39	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 19:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 19:39	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 19:39	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 19:39	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 19:39	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 19:39	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: EW-5**

**Lab Sample ID: 500-34721-20**

Date Collected: 05/24/11 09:45

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 19:39	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 19:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 19:39	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 19:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 19:39	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 19:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 19:39	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 19:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 19:39	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 19:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 19:39	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 19:39	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 19:39	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 19:39	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	109		77 - 124					06/04/11 19:39	1
Toluene-d8 (Surr)	105		80 - 121					06/04/11 19:39	1
4-Bromofluorobenzene (Surr)	99		77 - 112					06/04/11 19:39	1
Dibromofluoromethane	115		78 - 119					06/04/11 19:39	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: EW-6**

**Lab Sample ID: 500-34721-21**

Date Collected: 05/24/11 16:45

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 23:05	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 23:05	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 23:05	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 23:05	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 23:05	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 23:05	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 23:05	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 23:05	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 23:05	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 23:05	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 23:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 23:05	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 23:05	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 23:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 23:05	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 23:05	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 23:05	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 23:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 23:05	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 23:05	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 23:05	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 23:05	1
Trichloroethene	7.0		0.50	0.18	ug/L			06/04/11 23:05	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 23:05	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 23:05	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 23:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 23:05	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 23:05	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 23:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 23:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 23:05	1
Tetrachloroethene	13		1.0	0.22	ug/L			06/04/11 23:05	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 23:05	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 23:05	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 23:05	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 23:05	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 23:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 23:05	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 23:05	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 23:05	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 23:05	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 23:05	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 23:05	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 23:05	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 23:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 23:05	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 23:05	1
N-Propylbenzene	<1.0	*	1.0	0.19	ug/L			06/04/11 23:05	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 23:05	1
1,3,5-Trimethylbenzene	<1.0	*	1.0	0.23	ug/L			06/04/11 23:05	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-6

Lab Sample ID: 500-34721-21

Date Collected: 05/24/11 16:45

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 23:05	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 23:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 23:05	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 23:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 23:05	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 23:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 23:05	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 23:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 23:05	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 23:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 23:05	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 23:05	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 23:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 23:05	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	90		77 - 124		06/04/11 23:05	1
Toluene-d8 (Surr)	98		80 - 121		06/04/11 23:05	1
4-Bromofluorobenzene (Surr)	87		77 - 112		06/04/11 23:05	1
Dibromofluoromethane	91		78 - 119		06/04/11 23:05	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-7

Lab Sample ID: 500-34721-22

Date Collected: 05/24/11 16:40

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 23:28	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 23:28	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 23:28	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 23:28	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 23:28	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 23:28	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 23:28	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 23:28	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 23:28	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 23:28	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 23:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 23:28	1
1,1-Dichloroethane	0.58	J	1.0	0.24	ug/L			06/04/11 23:28	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 23:28	1
cis-1,2-Dichloroethene	5.5		1.0	0.22	ug/L			06/04/11 23:28	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 23:28	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 23:28	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 23:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 23:28	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 23:28	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 23:28	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 23:28	1
Trichloroethene	3.7		0.50	0.18	ug/L			06/04/11 23:28	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 23:28	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 23:28	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 23:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 23:28	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 23:28	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 23:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 23:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 23:28	1
Tetrachloroethene	8.5		1.0	0.22	ug/L			06/04/11 23:28	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 23:28	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 23:28	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 23:28	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 23:28	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 23:28	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 23:28	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 23:28	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 23:28	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 23:28	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 23:28	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 23:28	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 23:28	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 23:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 23:28	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 23:28	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 23:28	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 23:28	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 23:28	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: EW-7**

**Lab Sample ID: 500-34721-22**

Date Collected: 05/24/11 16:40

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 23:28	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 23:28	1
1,2,4-Trimethylbenzene	1.5		1.0	0.22	ug/L			06/04/11 23:28	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 23:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 23:28	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 23:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 23:28	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 23:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 23:28	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 23:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 23:28	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 23:28	1
Naphthalene	10		1.0	0.24	ug/L			06/04/11 23:28	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 23:28	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 124		06/04/11 23:28	1
Toluene-d8 (Surr)	97		80 - 121		06/04/11 23:28	1
4-Bromofluorobenzene (Surr)	97		77 - 112		06/04/11 23:28	1
Dibromofluoromethane	96		78 - 119		06/04/11 23:28	1



# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-8

Lab Sample ID: 500-34721-23

Date Collected: 05/24/11 15:50

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 23:51	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 23:51	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 23:51	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 23:51	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 23:51	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 23:51	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 23:51	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 23:51	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 23:51	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 23:51	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 23:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 23:51	1
1,1-Dichloroethane	0.85	J	1.0	0.24	ug/L			06/04/11 23:51	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 23:51	1
cis-1,2-Dichloroethene	26		1.0	0.22	ug/L			06/04/11 23:51	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 23:51	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 23:51	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 23:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 23:51	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 23:51	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 23:51	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 23:51	1
Trichloroethene	8.8		0.50	0.18	ug/L			06/04/11 23:51	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 23:51	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 23:51	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 23:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 23:51	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 23:51	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 23:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 23:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 23:51	1
Tetrachloroethene	62		1.0	0.22	ug/L			06/04/11 23:51	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 23:51	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 23:51	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 23:51	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 23:51	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 23:51	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 23:51	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 23:51	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 23:51	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 23:51	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 23:51	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 23:51	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 23:51	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 23:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 23:51	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 23:51	1
N-Propylbenzene	<1.0	*	1.0	0.19	ug/L			06/04/11 23:51	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 23:51	1
1,3,5-Trimethylbenzene	<1.0	*	1.0	0.23	ug/L			06/04/11 23:51	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: EW-8**

**Lab Sample ID: 500-34721-23**

Date Collected: 05/24/11 15:50

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 23:51	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 23:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 23:51	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 23:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 23:51	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 23:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 23:51	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 23:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 23:51	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 23:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 23:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 23:51	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 23:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 23:51	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 124		06/04/11 23:51	1
Toluene-d8 (Surr)	101		80 - 121		06/04/11 23:51	1
4-Bromofluorobenzene (Surr)	96		77 - 112		06/04/11 23:51	1
Dibromofluoromethane	96		78 - 119		06/04/11 23:51	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-9

Lab Sample ID: 500-34721-24

Date Collected: 05/24/11 15:35

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/05/11 00:14	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/05/11 00:14	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/05/11 00:14	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/05/11 00:14	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/05/11 00:14	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/05/11 00:14	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/05/11 00:14	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/05/11 00:14	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/05/11 00:14	1
Acetone	<5.0		5.0	1.9	ug/L			06/05/11 00:14	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/05/11 00:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/05/11 00:14	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/05/11 00:14	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/05/11 00:14	1
cis-1,2-Dichloroethene	0.52	J	1.0	0.22	ug/L			06/05/11 00:14	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/05/11 00:14	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/05/11 00:14	1
Chloroform	<1.0		1.0	0.25	ug/L			06/05/11 00:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/05/11 00:14	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/05/11 00:14	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/05/11 00:14	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/05/11 00:14	1
Trichloroethene	0.87		0.50	0.18	ug/L			06/05/11 00:14	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/05/11 00:14	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/05/11 00:14	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/05/11 00:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/05/11 00:14	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/05/11 00:14	1
Toluene	<0.50		0.50	0.15	ug/L			06/05/11 00:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/05/11 00:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/05/11 00:14	1
Tetrachloroethene	130		1.0	0.22	ug/L			06/05/11 00:14	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/05/11 00:14	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/05/11 00:14	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/05/11 00:14	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/05/11 00:14	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/05/11 00:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/05/11 00:14	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/05/11 00:14	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/05/11 00:14	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/05/11 00:14	1
Styrene	<1.0		1.0	0.26	ug/L			06/05/11 00:14	1
Bromoform	<1.0		1.0	0.45	ug/L			06/05/11 00:14	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/05/11 00:14	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/05/11 00:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/05/11 00:14	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/05/11 00:14	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/05/11 00:14	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/05/11 00:14	1
1,3,5-Trimethylbenzene	<1.0	*	1.0	0.23	ug/L			06/05/11 00:14	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

**Client Sample ID: EW-9**

**Lab Sample ID: 500-34721-24**

Date Collected: 05/24/11 15:35

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/05/11 00:14	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/05/11 00:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/05/11 00:14	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/05/11 00:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/05/11 00:14	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/05/11 00:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/05/11 00:14	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/05/11 00:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/05/11 00:14	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/05/11 00:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/05/11 00:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/05/11 00:14	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/05/11 00:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/05/11 00:14	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)	92		77 - 124					06/05/11 00:14	1
Toluene-d8 (Surr)	102		80 - 121					06/05/11 00:14	1
4-Bromofluorobenzene (Surr)	95		77 - 112					06/05/11 00:14	1
Dibromofluoromethane	96		78 - 119					06/05/11 00:14	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-34721-25

Date Collected: 05/24/11 15:35

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/05/11 01:00	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/05/11 01:00	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/05/11 01:00	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/05/11 01:00	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/05/11 01:00	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/05/11 01:00	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/05/11 01:00	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/05/11 01:00	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/05/11 01:00	1
Acetone	<5.0		5.0	1.9	ug/L			06/05/11 01:00	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/05/11 01:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/05/11 01:00	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/05/11 01:00	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/05/11 01:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/05/11 01:00	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/05/11 01:00	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/05/11 01:00	1
Chloroform	<1.0		1.0	0.25	ug/L			06/05/11 01:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/05/11 01:00	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/05/11 01:00	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/05/11 01:00	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/05/11 01:00	1
Trichloroethene	0.83		0.50	0.18	ug/L			06/05/11 01:00	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/05/11 01:00	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/05/11 01:00	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/05/11 01:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/05/11 01:00	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/05/11 01:00	1
Toluene	<0.50		0.50	0.15	ug/L			06/05/11 01:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/05/11 01:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/05/11 01:00	1
Tetrachloroethene	120		1.0	0.22	ug/L			06/05/11 01:00	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/05/11 01:00	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/05/11 01:00	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/05/11 01:00	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/05/11 01:00	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/05/11 01:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/05/11 01:00	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/05/11 01:00	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/05/11 01:00	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/05/11 01:00	1
Styrene	<1.0		1.0	0.26	ug/L			06/05/11 01:00	1
Bromoform	<1.0		1.0	0.45	ug/L			06/05/11 01:00	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/05/11 01:00	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/05/11 01:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/05/11 01:00	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/05/11 01:00	1
N-Propylbenzene	<1.0	*	1.0	0.19	ug/L			06/05/11 01:00	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/05/11 01:00	1
1,3,5-Trimethylbenzene	<1.0	*	1.0	0.23	ug/L			06/05/11 01:00	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

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

**Lab Sample ID: 500-34721-25**

Date Collected: 05/24/11 15:35

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/05/11 01:00	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/05/11 01:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/05/11 01:00	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/05/11 01:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/05/11 01:00	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/05/11 01:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/05/11 01:00	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/05/11 01:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/05/11 01:00	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/05/11 01:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/05/11 01:00	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/05/11 01:00	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/05/11 01:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/05/11 01:00	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)	101		77 - 124					06/05/11 01:00	1
Toluene-d8 (Surr)	105		80 - 121					06/05/11 01:00	1
4-Bromofluorobenzene (Surr)	98		77 - 112					06/05/11 01:00	1
Dibromofluoromethane	100		78 - 119					06/05/11 01:00	1

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-10

Lab Sample ID: 500-34721-26

Date Collected: 05/24/11 15:25

Matrix: Water

Date Received: 05/27/11 09:45

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/05/11 01:22	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/05/11 01:22	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/05/11 01:22	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/05/11 01:22	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/05/11 01:22	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/05/11 01:22	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/05/11 01:22	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/05/11 01:22	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/05/11 01:22	1
Acetone	<5.0		5.0	1.9	ug/L			06/05/11 01:22	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/05/11 01:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/05/11 01:22	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/05/11 01:22	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/05/11 01:22	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/05/11 01:22	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/05/11 01:22	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/05/11 01:22	1
Chloroform	<1.0		1.0	0.25	ug/L			06/05/11 01:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/05/11 01:22	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/05/11 01:22	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/05/11 01:22	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/05/11 01:22	1
Trichloroethene	<0.50		0.50	0.18	ug/L			06/05/11 01:22	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/05/11 01:22	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/05/11 01:22	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/05/11 01:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/05/11 01:22	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/05/11 01:22	1
Toluene	<0.50		0.50	0.15	ug/L			06/05/11 01:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/05/11 01:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/05/11 01:22	1
Tetrachloroethene	0.57	J	1.0	0.22	ug/L			06/05/11 01:22	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/05/11 01:22	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/05/11 01:22	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/05/11 01:22	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/05/11 01:22	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/05/11 01:22	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/05/11 01:22	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/05/11 01:22	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/05/11 01:22	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/05/11 01:22	1
Styrene	<1.0		1.0	0.26	ug/L			06/05/11 01:22	1
Bromoform	<1.0		1.0	0.45	ug/L			06/05/11 01:22	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/05/11 01:22	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/05/11 01:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/05/11 01:22	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/05/11 01:22	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/05/11 01:22	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/05/11 01:22	1
1,3,5-Trimethylbenzene	<1.0	*	1.0	0.23	ug/L			06/05/11 01:22	1

TestAmerica Chicago

# Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-10

Lab Sample ID: 500-34721-26

Date Collected: 05/24/11 15:25

Matrix: Water

Date Received: 05/27/11 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/05/11 01:22	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/05/11 01:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/05/11 01:22	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/05/11 01:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/05/11 01:22	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/05/11 01:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/05/11 01:22	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/05/11 01:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/05/11 01:22	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/05/11 01:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/05/11 01:22	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/05/11 01:22	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/05/11 01:22	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/05/11 01:22	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)	101		77 - 124					06/05/11 01:22	1
Toluene-d8 (Surr)	103		80 - 121					06/05/11 01:22	1
4-Bromofluorobenzene (Surr)	101		77 - 112					06/05/11 01:22	1
Dibromofluoromethane	100		78 - 119					06/05/11 01:22	1



## Definitions/Glossary

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

TestAmerica Job ID: 500-34721-1

### Qualifiers

#### GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
F	MS or MSD 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.
*	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

## QC Association Summary

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

TestAmerica Job ID: 500-34721-1

### GC/MS VOA

#### Analysis Batch: 115469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-115469/5	Lab Control Sample	Total/NA	Water	8260B	
MB 500-115469/7	Method Blank	Total/NA	Water	8260B	
500-34721-1	RFW-1A	Total/NA	Water	8260B	
500-34721-2	RFW-1B	Total/NA	Water	8260B	
500-34721-3	RFW-2A	Total/NA	Water	8260B	
500-34721-4	RFW-2B	Total/NA	Water	8260B	
500-34721-5	RFW-3B	Total/NA	Water	8260B	
500-34721-6	RFW-4A	Total/NA	Water	8260B	
500-34721-7	RFW-4A DUP	Total/NA	Water	8260B	
500-34721-8	RFW-4B	Total/NA	Water	8260B	
500-34721-9	RFW-6	Total/NA	Water	8260B	
500-34721-10	RFW-7	Total/NA	Water	8260B	
500-34721-11	RFW-9	Total/NA	Water	8260B	
500-34721-12	RFW-11B	Total/NA	Water	8260B	
500-34721-13	RFW-12B	Total/NA	Water	8260B	
500-34721-14	RFW-13	Total/NA	Water	8260B	
500-34721-15	RFW-17	Total/NA	Water	8260B	
500-34721-16	TRIP BLANK	Total/NA	Water	8260B	
500-34721-17	EW-2	Total/NA	Water	8260B	
500-34721-17 - DL	EW-2	Total/NA	Water	8260B	
500-34721-18	EW-3	Total/NA	Water	8260B	
500-34721-19	EW-4	Total/NA	Water	8260B	
500-34721-19 - DL	EW-4	Total/NA	Water	8260B	
500-34721-20	EW-5	Total/NA	Water	8260B	
500-34721-20 MS	EW-5	Total/NA	Water	8260B	
500-34721-20 MSD	EW-5	Total/NA	Water	8260B	

#### Analysis Batch: 115514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-115514/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-115514/5	Method Blank	Total/NA	Water	8260B	
500-34721-21	EW-6	Total/NA	Water	8260B	
500-34721-22	EW-7	Total/NA	Water	8260B	
500-34721-23	EW-8	Total/NA	Water	8260B	
500-34721-24	EW-9	Total/NA	Water	8260B	
500-34721-25	EW-9 DUP	Total/NA	Water	8260B	
500-34721-26	EW-10	Total/NA	Water	8260B	

# Surrogate Summary

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

TestAmerica Job ID: 500-34721-1

**Method: 8260B - VOC**

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		12DCE (77-124)	TOL (80-121)	BFB (77-112)	DBFM (78-119)
500-34721-1	RFW-1A	104	100	94	104
500-34721-2	RFW-1B	111	103	98	111
500-34721-3	RFW-2A	108	102	99	113
500-34721-4	RFW-2B	104	106	97	107
500-34721-5	RFW-3B	111	108	94	110
500-34721-6	RFW-4A	107	101	99	112
500-34721-7	RFW-4A DUP	106	100	97	110
500-34721-8	RFW-4B	101	92	92	111
500-34721-9	RFW-6	107	99	95	113
500-34721-10	RFW-7	112	105	98	113
500-34721-11	RFW-9	112	106	95	116
500-34721-12	RFW-11B	109	100	97	114
500-34721-13	RFW-12B	113	101	98	115
500-34721-14	RFW-13	107	107	91	111
500-34721-15	RFW-17	109	99	100	111
500-34721-16	TRIP BLANK	108	102	97	115
500-34721-17	EW-2	109	104	98	114
500-34721-17 - DL	EW-2	108	102	93	114
500-34721-18	EW-3	104	103	99	112
500-34721-19	EW-4	106	98	98	116
500-34721-19 - DL	EW-4	107	101	96	114
500-34721-20	EW-5	109	105	99	115
500-34721-20 MS	EW-5	104	102	95	116
500-34721-20 MSD	EW-5	107	102	98	119
500-34721-21	EW-6	90	98	87	91
500-34721-22	EW-7	97	97	97	96
500-34721-23	EW-8	95	101	96	96
500-34721-24	EW-9	92	102	95	96
500-34721-25	EW-9 DUP	101	105	98	100
500-34721-26	EW-10	101	103	101	100
LCS 500-115469/5	Lab Control Sample	96	100	95	105
LCS 500-115514/4	Lab Control Sample	97	104	94	105
MB 500-115469/7	Method Blank	106	98	96	112
MB 500-115514/5	Method Blank	99	106	92	101

**Surrogate Legend**

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

# QC Sample Results

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

TestAmerica Job ID: 500-34721-1

## Method: 8260B - VOC

Lab Sample ID: MB 500-115469/7

Matrix: Water

Analysis Batch: 115469

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
	Result	Qualifier							
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 10:46	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 10:46	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 10:46	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 10:46	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 10:46	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 10:46	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 10:46	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 10:46	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 10:46	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 10:46	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 10:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 10:46	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 10:46	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 10:46	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 10:46	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 10:46	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 10:46	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 10:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 10:46	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 10:46	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 10:46	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 10:46	1
Trichloroethene	<0.50		0.50	0.18	ug/L			06/04/11 10:46	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 10:46	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 10:46	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 10:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 10:46	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 10:46	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 10:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 10:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 10:46	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 10:46	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 10:46	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 10:46	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 10:46	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 10:46	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 10:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 10:46	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 10:46	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 10:46	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 10:46	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 10:46	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 10:46	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 10:46	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 10:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 10:46	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 10:46	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 10:46	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 10:46	1

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-34721-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-115469/7  
Matrix: Water  
Analysis Batch: 115469

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 10:46	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 10:46	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 10:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 10:46	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 10:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 10:46	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 10:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 10:46	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 10:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 10:46	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 10:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 10:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 10:46	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 10:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 10:46	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	% Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	106		77 - 124		06/04/11 10:46	1
Toluene-d8 (Surr)	98		80 - 121		06/04/11 10:46	1
4-Bromofluorobenzene (Surr)	96		77 - 112		06/04/11 10:46	1
Dibromofluoromethane	112		78 - 119		06/04/11 10:46	1

Lab Sample ID: LCS 500-115469/5  
Matrix: Water  
Analysis Batch: 115469

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

Analyte	Spike Added	LCS LCS		Unit	D	% Rec	% Rec. Limits
		Result	Qualifier				
Benzene	50.0	48.6		ug/L		97	74 - 113
Dichlorodifluoromethane	50.0	50.9		ug/L		102	39 - 139
Chloromethane	50.0	51.1		ug/L		102	36 - 148
Vinyl chloride	50.0	51.9		ug/L		104	47 - 138
Bromomethane	50.0	32.4		ug/L		65	46 - 155
Chloroethane	50.0	54.7		ug/L		109	54 - 149
Trichlorofluoromethane	50.0	52.1		ug/L		104	60 - 141
1,1-Dichloroethene	50.0	46.2		ug/L		92	60 - 126
Carbon disulfide	50.0	41.9		ug/L		84	36 - 110
Acetone	50.0	53.4		ug/L		107	43 - 153
Methylene Chloride	50.0	50.2		ug/L		100	65 - 125
trans-1,2-Dichloroethene	50.0	53.7		ug/L		107	67 - 120
1,1-Dichloroethane	50.0	52.9		ug/L		106	64 - 117
2,2-Dichloropropane	50.0	42.1		ug/L		84	50 - 127
cis-1,2-Dichloroethene	50.0	52.6		ug/L		105	66 - 111
Methyl Ethyl Ketone	50.0	46.3		ug/L		93	42 - 152
Bromochloromethane	50.0	48.6		ug/L		97	69 - 116
Chloroform	50.0	50.1		ug/L		100	71 - 116
1,1,1-Trichloroethane	50.0	50.1		ug/L		100	66 - 128
1,1-Dichloropropene	50.0	49.6		ug/L		99	71 - 112
Carbon tetrachloride	50.0	46.5		ug/L		93	58 - 132
1,2-Dichloroethane	50.0	45.2		ug/L		90	69 - 115

# QC Sample Results

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

TestAmerica Job ID: 500-34721-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-115469/5  
Matrix: Water  
Analysis Batch: 115469

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Trichloroethene	50.0	46.1		ug/L		92	75 - 116
1,2-Dichloropropane	50.0	50.9		ug/L		102	68 - 123
Dibromomethane	50.0	44.8		ug/L		90	73 - 115
Bromodichloromethane	50.0	44.4		ug/L		89	73 - 120
cis-1,3-Dichloropropene	53.8	45.5		ug/L		85	65 - 114
methyl isobutyl ketone	50.0	40.8		ug/L		82	56 - 138
Toluene	50.0	48.8		ug/L		98	76 - 121
trans-1,3-Dichloropropene	48.6	40.0		ug/L		82	60 - 119
1,1,2-Trichloroethane	50.0	56.5		ug/L		113	62 - 137
Tetrachloroethene	50.0	47.8		ug/L		96	76 - 114
1,3-Dichloropropane	50.0	53.8		ug/L		108	71 - 119
2-Hexanone	50.0	41.0		ug/L		82	55 - 138
Dibromochloromethane	50.0	47.2		ug/L		94	73 - 118
1,2-Dibromoethane	50.0	47.9		ug/L		96	71 - 125
Chlorobenzene	50.0	50.5		ug/L		101	81 - 111
1,1,1,2-Tetrachloroethane	50.0	47.9		ug/L		96	73 - 122
Ethylbenzene	50.0	48.2		ug/L		96	79 - 114
m&p-Xylene	100	97.9		ug/L		98	77 - 117
o-Xylene	50.0	47.4		ug/L		95	74 - 117
Styrene	50.0	49.1		ug/L		98	76 - 118
Bromoform	50.0	39.0		ug/L		78	64 - 126
isopropylbenzene	50.0	50.5		ug/L		101	65 - 110
Bromobenzene	50.0	55.0		ug/L		110	80 - 117
1,1,2,2-Tetrachloroethane	50.0	60.1		ug/L		120	66 - 121
1,2,3-Trichloropropane	50.0	57.8		ug/L		116	68 - 124
N-Propylbenzene	50.0	57.0		ug/L		114	76 - 116
2-Chlorotoluene	50.0	56.7		ug/L		113	77 - 117
1,3,5-Trimethylbenzene	50.0	59.0		ug/L		118	77 - 117
4-Chlorotoluene	50.0	53.3		ug/L		107	75 - 114
tert-Butylbenzene	50.0	55.8		ug/L		112	75 - 117
1,2,4-Trimethylbenzene	50.0	54.1		ug/L		108	76 - 117
sec-Butylbenzene	50.0	56.5		ug/L		113	76 - 116
1,3-Dichlorobenzene	50.0	49.4		ug/L		99	79 - 110
p-Isopropyltoluene	50.0	51.6		ug/L		103	72 - 114
1,4-Dichlorobenzene	50.0	49.3		ug/L		99	79 - 109
n-Butylbenzene	50.0	53.2		ug/L		106	72 - 120
1,2-Dichlorobenzene	50.0	50.9		ug/L		102	80 - 110
1,2-Dibromo-3-Chloropropane	50.0	42.7		ug/L		85	54 - 119
1,2,4-Trichlorobenzene	50.0	41.2		ug/L		82	63 - 115
Hexachlorobutadiene	50.0	44.6		ug/L		89	62 - 124
Naphthalene	50.0	47.8		ug/L		96	62 - 122
1,2,3-Trichlorobenzene	50.0	45.5		ug/L		91	66 - 119

Surrogate	LCS LCS		Limits
	% Recovery	Qualifier	
1,2-Dichloroethane-d4 (Sum)	96		77 - 124
Toluene-d8 (Sum)	100		80 - 121
4-Bromofluorobenzene (Surr)	95		77 - 112
Dibromofluoromethane	105		78 - 119

# QC Sample Results

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

TestAmerica Job ID: 500-34721-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: 500-34721-20 MS

Matrix: Water

Analysis Batch: 115469

Client Sample ID: EW-5

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.
	Result	Qualifier	Added	Result	Qualifier				
Benzene	<0.50		50.0	50.6		ug/L		101	74 - 113
Dichlorodifluoromethane	<1.0		50.0	40.0		ug/L		80	39 - 139
Chloromethane	<1.0		50.0	47.4		ug/L		95	36 - 148
Vinyl chloride	<0.50		50.0	49.5		ug/L		99	47 - 138
Bromomethane	<1.0		50.0	77.3		ug/L		155	46 - 155
Chloroethane	<1.0		50.0	71.3		ug/L		143	54 - 149
Trichlorofluoromethane	<1.0		50.0	51.8		ug/L		104	60 - 141
1,1-Dichloroethene	<1.0		50.0	50.5		ug/L		101	60 - 126
Carbon disulfide	<5.0		50.0	44.5		ug/L		89	36 - 110
Acetone	<5.0		50.0	56.8		ug/L		114	43 - 153
Methylene Chloride	<5.0		50.0	55.8		ug/L		112	65 - 125
trans-1,2-Dichloroethene	<1.0		50.0	58.9		ug/L		118	67 - 120
1,1-Dichloroethane	<1.0		50.0	58.5		ug/L		117	64 - 117
2,2-Dichloropropane	<1.0		50.0	41.9		ug/L		84	50 - 127
cis-1,2-Dichloroethene	<1.0		50.0	60.2	F	ug/L		120	66 - 111
Methyl Ethyl Ketone	<5.0		50.0	48.3		ug/L		97	42 - 152
Bromochloromethane	<1.0		50.0	59.5	F	ug/L		119	69 - 116
Chloroform	<1.0		50.0	55.9		ug/L		112	71 - 116
1,1,1-Trichloroethane	<1.0		50.0	53.4		ug/L		107	66 - 128
1,1-Dichloropropene	<1.0		50.0	52.6		ug/L		105	71 - 112
Carbon tetrachloride	<1.0		50.0	47.6		ug/L		95	58 - 132
1,2-Dichloroethane	<1.0		50.0	48.5		ug/L		97	69 - 115
Trichloroethene	110		50.0	158		ug/L		92	75 - 116
1,2-Dichloropropane	<1.0		50.0	53.1		ug/L		106	68 - 123
Dibromomethane	<1.0		50.0	47.1		ug/L		94	73 - 115
Bromodichloromethane	<1.0		50.0	48.8		ug/L		98	73 - 120
cis-1,3-Dichloropropene	<1.0		53.8	44.6		ug/L		83	65 - 114
methyl isobutyl ketone	<5.0		50.0	43.1		ug/L		86	56 - 138
Toluene	<0.50		50.0	49.3		ug/L		99	76 - 121
trans-1,3-Dichloropropene	<1.0		48.6	40.4		ug/L		83	60 - 119
1,1,2-Trichloroethane	<1.0		50.0	59.8		ug/L		120	62 - 137
Tetrachloroethene	3.2		50.0	47.9		ug/L		89	76 - 114
1,3-Dichloropropane	<1.0		50.0	53.1		ug/L		106	71 - 119
2-Hexanone	<5.0		50.0	44.1		ug/L		88	55 - 138
Dibromochloromethane	<1.0		50.0	49.1		ug/L		98	73 - 118
1,2-Dibromoethane	<1.0		50.0	49.5		ug/L		99	71 - 125
Chlorobenzene	<1.0		50.0	50.9		ug/L		102	81 - 111
1,1,1,2-Tetrachloroethane	<1.0		50.0	50.0		ug/L		100	73 - 122
Ethylbenzene	<0.50		50.0	47.6		ug/L		95	79 - 114
m&p-Xylene	<1.0		100	95.0		ug/L		95	77 - 117
o-Xylene	<0.50		50.0	47.5		ug/L		95	74 - 117
Styrene	<1.0		50.0	48.9		ug/L		98	76 - 118
Bromoform	<1.0		50.0	42.9		ug/L		86	64 - 126
Isopropylbenzene	<1.0		50.0	49.8		ug/L		100	65 - 110
Bromobenzene	<1.0		50.0	55.5		ug/L		111	80 - 117
1,1,2,2-Tetrachloroethane	<1.0		50.0	66.3	F	ug/L		133	66 - 121
1,2,3-Trichloropropane	<1.0		50.0	63.5	F	ug/L		127	68 - 124
N-Propylbenzene	<1.0		50.0	55.7		ug/L		111	76 - 116
2-Chlorotoluene	<1.0		50.0	57.1		ug/L		114	77 - 117

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-34721-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: 500-34721-20 MS

Matrix: Water

Analysis Batch: 115469

Client Sample ID: EW-5

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS		Unit	D	% Rec	% Rec.
	Result	Qualifier		Result	Qualifier				
1,3,5-Trimethylbenzene	<1.0	*	50.0	58.1		ug/L		116	77 - 117
4-Chlorotoluene	<1.0		50.0	54.1		ug/L		108	75 - 114
tert-Butylbenzene	<1.0		50.0	55.7		ug/L		111	75 - 117
1,2,4-Trimethylbenzene	<1.0		50.0	52.8		ug/L		106	76 - 117
sec-Butylbenzene	<1.0		50.0	55.3		ug/L		111	76 - 116
1,3-Dichlorobenzene	<1.0		50.0	48.6		ug/L		97	79 - 110
p-Isopropyltoluene	<1.0		50.0	48.5		ug/L		97	72 - 114
1,4-Dichlorobenzene	<1.0		50.0	47.7		ug/L		95	79 - 109
n-Butylbenzene	<1.0		50.0	49.0		ug/L		98	72 - 120
1,2-Dichlorobenzene	<1.0		50.0	52.2		ug/L		104	80 - 110
1,2-Dibromo-3-Chloropropane	<2.0		50.0	46.4		ug/L		93	54 - 119
1,2,4-Trichlorobenzene	<1.0		50.0	40.6		ug/L		81	63 - 115
Hexachlorobutadiene	<1.0		50.0	42.8		ug/L		86	62 - 124
Naphthalene	<1.0		50.0	51.9		ug/L		104	62 - 122
1,2,3-Trichlorobenzene	<1.0		50.0	46.0		ug/L		92	66 - 119

Surrogate	MS	MS	Limits
	% Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	104		77 - 124
Toluene-d8 (Surr)	102		80 - 121
4-Bromofluorobenzene (Surr)	95		77 - 112
Dibromofluoromethane	116		78 - 119

Lab Sample ID: 500-34721-20 MSD

Matrix: Water

Analysis Batch: 115469

Client Sample ID: EW-5

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD		Unit	D	% Rec	% Rec.	RPD	RPD
	Result	Qualifier		Result	Qualifier						
Benzene	<0.50		50.0	54.0		ug/L		108	74 - 113	7	20
Dichlorodifluoromethane	<1.0		50.0	42.9		ug/L		86	39 - 139	7	20
Chloromethane	<1.0		50.0	51.0		ug/L		102	36 - 148	7	20
Vinyl chloride	<0.50		50.0	53.5		ug/L		107	47 - 138	8	20
Bromomethane	<1.0		50.0	81.9	F	ug/L		164	46 - 155	6	20
Chloroethane	<1.0		50.0	75.5	F	ug/L		151	54 - 149	6	20
Trichlorofluoromethane	<1.0		50.0	55.2		ug/L		110	60 - 141	6	20
1,1-Dichloroethene	<1.0		50.0	53.4		ug/L		107	60 - 126	6	20
Carbon disulfide	<5.0		50.0	47.7		ug/L		95	36 - 110	7	20
Acetone	<5.0		50.0	57.8		ug/L		116	43 - 153	2	20
Methylene Chloride	<5.0		50.0	58.7		ug/L		117	65 - 125	5	20
trans-1,2-Dichloroethene	<1.0		50.0	61.0	F	ug/L		122	67 - 120	4	20
1,1-Dichloroethane	<1.0		50.0	61.8	F	ug/L		124	64 - 117	5	20
2,2-Dichloropropane	<1.0		50.0	46.4		ug/L		93	50 - 127	10	20
cis-1,2-Dichloroethene	<1.0		50.0	62.1	F	ug/L		124	66 - 111	3	20
Methyl Ethyl Ketone	<5.0		50.0	54.4		ug/L		109	42 - 152	12	20
Bromochloromethane	<1.0		50.0	58.1		ug/L		116	69 - 116	2	20
Chloroform	<1.0		50.0	58.1		ug/L		116	71 - 116	4	20
1,1,1-Trichloroethane	<1.0		50.0	56.1		ug/L		112	66 - 128	5	20
1,1-Dichloropropene	<1.0		50.0	54.9		ug/L		110	71 - 112	4	20
Carbon tetrachloride	<1.0		50.0	51.1		ug/L		102	58 - 132	7	20
1,2-Dichloroethane	<1.0		50.0	52.0		ug/L		104	69 - 115	7	20

TestAmerica Chicago



# QC Sample Results

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

TestAmerica Job ID: 500-34721-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: 500-34721-20 MSD

Client Sample ID: EW-5

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 115469

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Trichloroethene	110		50.0	163		ug/L		102	75 - 116	3	20
1,2-Dichloropropane	<1.0		50.0	57.0		ug/L		114	68 - 123	7	20
Dibromomethane	<1.0		50.0	52.0		ug/L		104	73 - 115	10	20
Bromodichloromethane	<1.0		50.0	51.0		ug/L		102	73 - 120	4	20
cis-1,3-Dichloropropene	<1.0		53.8	46.6		ug/L		87	65 - 114	4	20
methyl isobutyl ketone	<5.0		50.0	47.0		ug/L		94	56 - 138	9	20
Toluene	<0.50		50.0	51.7		ug/L		103	76 - 121	5	20
trans-1,3-Dichloropropene	<1.0		48.6	42.1		ug/L		87	60 - 119	4	20
1,1,2-Trichloroethane	<1.0		50.0	62.4		ug/L		125	62 - 137	4	20
Tetrachloroethene	3.2		50.0	49.7		ug/L		93	76 - 114	4	20
1,3-Dichloropropane	<1.0		50.0	57.4		ug/L		115	71 - 119	8	20
2-Hexanone	<5.0		50.0	46.8		ug/L		94	55 - 138	6	20
Dibromochloromethane	<1.0		50.0	50.0		ug/L		100	73 - 118	2	20
1,2-Dibromoethane	<1.0		50.0	52.9		ug/L		106	71 - 125	7	20
Chlorobenzene	<1.0		50.0	53.9		ug/L		108	81 - 111	6	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	52.5		ug/L		105	73 - 122	5	20
Ethylbenzene	<0.50		50.0	50.5		ug/L		101	79 - 114	6	20
m&p-Xylene	<1.0		100	102		ug/L		102	77 - 117	7	20
o-Xylene	<0.50		50.0	50.1		ug/L		100	74 - 117	5	20
Styrene	<1.0		50.0	51.0		ug/L		102	76 - 118	4	20
Bromoform	<1.0		50.0	47.2		ug/L		94	64 - 126	10	20
Isopropylbenzene	<1.0		50.0	52.1		ug/L		104	65 - 110	5	20
Bromobenzene	<1.0		50.0	57.2		ug/L		114	80 - 117	3	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	67.2	F	ug/L		134	66 - 121	1	20
1,2,3-Trichloropropane	<1.0		50.0	65.6	F	ug/L		131	68 - 124	3	20
N-Propylbenzene	<1.0		50.0	57.7		ug/L		115	76 - 116	4	20
2-Chlorotoluene	<1.0		50.0	59.7	F	ug/L		119	77 - 117	4	20
1,3,5-Trimethylbenzene	<1.0		50.0	60.1	F	ug/L		120	77 - 117	3	20
4-Chlorotoluene	<1.0		50.0	56.1		ug/L		112	75 - 114	4	20
tert-Butylbenzene	<1.0		50.0	58.8	F	ug/L		118	75 - 117	5	20
1,2,4-Trimethylbenzene	<1.0		50.0	57.3		ug/L		115	76 - 117	8	20
sec-Butylbenzene	<1.0		50.0	58.9	F	ug/L		118	76 - 116	6	20
1,3-Dichlorobenzene	<1.0		50.0	52.2		ug/L		104	79 - 110	7	20
p-Isopropyltoluene	<1.0		50.0	52.7		ug/L		105	72 - 114	8	20
1,4-Dichlorobenzene	<1.0		50.0	51.4		ug/L		103	79 - 109	7	20
n-Butylbenzene	<1.0		50.0	54.1		ug/L		108	72 - 120	10	20
1,2-Dichlorobenzene	<1.0		50.0	55.7	F	ug/L		111	80 - 110	6	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	47.8		ug/L		96	54 - 119	3	20
1,2,4-Trichlorobenzene	<1.0		50.0	42.6		ug/L		85	63 - 115	5	20
Hexachlorobutadiene	<1.0		50.0	45.6		ug/L		91	62 - 124	6	20
Naphthalene	<1.0		50.0	54.6		ug/L		109	62 - 122	5	20
1,2,3-Trichlorobenzene	<1.0		50.0	49.1		ug/L		98	66 - 119	7	20

Surrogate	MSD % Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		77 - 124
Toluene-d8 (Surr)	102		80 - 121
4-Bromofluorobenzene (Surr)	98		77 - 112
Dibromofluoromethane	119		78 - 119

# QC Sample Results

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

TestAmerica Job ID: 500-34721-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-115514/5

Matrix: Water

Analysis Batch: 115514

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	0.12	ug/L			06/04/11 22:40	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 22:40	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 22:40	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 22:40	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 22:40	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 22:40	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 22:40	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 22:40	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 22:40	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 22:40	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 22:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 22:40	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 22:40	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 22:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 22:40	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 22:40	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 22:40	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 22:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 22:40	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 22:40	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 22:40	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 22:40	1
Trichloroethene	<0.50		0.50	0.18	ug/L			06/04/11 22:40	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 22:40	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 22:40	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 22:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 22:40	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 22:40	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 22:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 22:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 22:40	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 22:40	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 22:40	1
2-Hexanone	<5.0		5.0	0.58	ug/L			06/04/11 22:40	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 22:40	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 22:40	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 22:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 22:40	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 22:40	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 22:40	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 22:40	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 22:40	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 22:40	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 22:40	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 22:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 22:40	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 22:40	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 22:40	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 22:40	1

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-34721-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-115514/5

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 115514

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
	Result	Qualifier							
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 22:40	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 22:40	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 22:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 22:40	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 22:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 22:40	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 22:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 22:40	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 22:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 22:40	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 22:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 22:40	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 22:40	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 22:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 22:40	1

Surrogate	MB MB		Limits	Prepared	Analyzed	DII Fac
	% Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	99		77 - 124		06/04/11 22:40	1
Toluene-d8 (Surr)	106		80 - 121		06/04/11 22:40	1
4-Bromofluorobenzene (Surr)	92		77 - 112		06/04/11 22:40	1
Dibromofluoromethane	101		78 - 119		06/04/11 22:40	1

Lab Sample ID: LCS 500-115514/4

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 115514

Analyte	Spike Added	LCS LCS		Unit	D	% Rec	% Rec. Limits
		Result	Qualifier				
Benzene	50.0	47.4		ug/L		95	74 - 113
Dichlorodifluoromethane	50.0	40.1		ug/L		80	39 - 139
Chloromethane	50.0	46.2		ug/L		92	36 - 148
Vinyl chloride	50.0	49.9		ug/L		100	47 - 138
Bromomethane	50.0	32.4		ug/L		65	46 - 155
Chloroethane	50.0	56.4		ug/L		113	54 - 149
Trichlorofluoromethane	50.0	54.0		ug/L		108	60 - 141
1,1-Dichloroethane	50.0	47.8		ug/L		96	60 - 126
Carbon disulfide	50.0	39.8		ug/L		80	36 - 110
Acetone	50.0	65.9		ug/L		132	43 - 153
Methylene Chloride	50.0	46.7		ug/L		93	65 - 125
trans-1,2-Dichloroethene	50.0	51.0		ug/L		102	67 - 120
1,1-Dichloroethane	50.0	49.8		ug/L		100	64 - 117
2,2-Dichloropropane	50.0	45.3		ug/L		91	50 - 127
cis-1,2-Dichloroethene	50.0	51.2		ug/L		102	66 - 111
Methyl Ethyl Ketone	50.0	46.1		ug/L		92	42 - 152
Bromochloromethane	50.0	47.8		ug/L		96	69 - 116
Chloroform	50.0	48.1		ug/L		96	71 - 116
1,1,1-Trichloroethane	50.0	49.8		ug/L		100	66 - 128
1,1-Dichloropropene	50.0	48.1		ug/L		96	71 - 112
Carbon tetrachloride	50.0	47.1		ug/L		94	58 - 132
1,2-Dichloroethane	50.0	43.4		ug/L		87	69 - 115

TestAmerica Chicago

# QC Sample Results

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

TestAmerica Job ID: 500-34721-1

## Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-115514/4  
Matrix: Water  
Analysis Batch: 115514

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Trichloroethene	50.0	45.3		ug/L		91	75 - 116
1,2-Dichloropropane	50.0	48.3		ug/L		97	68 - 123
Dibromomethane	50.0	42.5		ug/L		85	73 - 115
Bromodichloromethane	50.0	43.6		ug/L		87	73 - 120
cis-1,3-Dichloropropene	53.8	44.9		ug/L		84	65 - 114
methyl isobutyl ketone	50.0	39.4		ug/L		79	56 - 138
Toluene	50.0	48.4		ug/L		97	76 - 121
trans-1,3-Dichloropropene	48.6	41.4		ug/L		85	60 - 119
1,1,2-Trichloroethane	50.0	53.8		ug/L		108	62 - 137
Tetrachloroethene	50.0	46.1		ug/L		92	76 - 114
1,3-Dichloropropane	50.0	50.2		ug/L		100	71 - 119
2-Hexanone	50.0	40.1		ug/L		80	55 - 138
Dibromochloromethane	50.0	41.9		ug/L		84	73 - 118
1,2-Dibromoethane	50.0	46.3		ug/L		93	71 - 125
Chlorobenzene	50.0	49.5		ug/L		99	81 - 111
1,1,1,2-Tetrachloroethane	50.0	44.0		ug/L		88	73 - 122
Ethylbenzene	50.0	47.4		ug/L		95	79 - 114
m&p-Xylene	100	96.5		ug/L		96	77 - 117
o-Xylene	50.0	46.4		ug/L		93	74 - 117
Styrene	50.0	48.2		ug/L		96	76 - 118
Bromoform	50.0	37.5		ug/L		75	64 - 126
Isopropylbenzene	50.0	51.9		ug/L		104	65 - 110
Bromobenzene	50.0	53.3		ug/L		107	80 - 117
1,1,2,2-Tetrachloroethane	50.0	59.5		ug/L		119	66 - 121
1,2,3-Trichloropropane	50.0	56.5		ug/L		113	68 - 124
N-Propylbenzene	50.0	58.5	*	ug/L		117	76 - 116
2-Chlorotoluene	50.0	57.3		ug/L		115	77 - 117
1,3,5-Trimethylbenzene	50.0	59.3	*	ug/L		119	77 - 117
4-Chlorotoluene	50.0	55.0		ug/L		110	75 - 114
tert-Butylbenzene	50.0	54.4		ug/L		109	75 - 117
1,2,4-Trimethylbenzene	50.0	54.4		ug/L		109	76 - 117
sec-Butylbenzene	50.0	57.2		ug/L		114	76 - 116
1,3-Dichlorobenzene	50.0	49.6		ug/L		99	79 - 110
p-Isopropyltoluene	50.0	51.9		ug/L		104	72 - 114
1,4-Dichlorobenzene	50.0	48.1		ug/L		96	79 - 109
n-Butylbenzene	50.0	57.1		ug/L		114	72 - 120
1,2-Dichlorobenzene	50.0	51.4		ug/L		103	80 - 110
1,2-Dibromo-3-Chloropropane	50.0	39.9		ug/L		80	54 - 119
1,2,4-Trichlorobenzene	50.0	44.2		ug/L		88	63 - 115
Hexachlorobutadiene	50.0	46.5		ug/L		93	62 - 124
Naphthalene	50.0	48.1		ug/L		96	62 - 122
1,2,3-Trichlorobenzene	50.0	46.5		ug/L		93	66 - 119

Surrogate	LCS LCS		Limits
	% Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	97		77 - 124
Toluene-d8 (Surr)	104		80 - 121
4-Bromofluorobenzene (Surr)	94		77 - 112
Dibromofluoromethane	105		78 - 119

TestAmerica Chicago

# Certification Summary

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

TestAmerica Job ID: 500-34721-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Chicago	ACCLASS	DoD ELAP	0	ADE-1429
TestAmerica Chicago	ACCLASS	ISO/IEC 17025	0	AT-1428
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	EB71072
TestAmerica Chicago	Georgia	Georgia EPD	4	N/A
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	Kentucky UST	4	66
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina	North Carolina DENR	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	USDA	0	P330-09-00027
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

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

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

## Chain of Custody Record

Lab Job #: 500-34721  
Chain of Custody Number: \_\_\_\_\_  
Page 1 of 3  
Temperature °C of Cooler: \_\_\_\_\_

Lab ID	MS/MSD	Sample ID	Sampling		# of Containers	Matrix	Preservative	Parameter	Comments
			Date	Time					
1		RFW-1A	5-24-11	955	3	N	HCL	VOC	
2		RFW-1B		1700					
3		RFW-2A		830					
4		RFW-2B		900					
5		RFW-3B		1505					
6		RFW-4A	5-25-11	815					
7		RFW-4A Dup		815					
8		RFW-4B		840					
9		RFW-6	5-24-11	1605					
10		RFW-7		1345					

- 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

Turnaround Time Required (Business Days)

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

Sample Disposal

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

Requested Due Date \_\_\_\_\_

Relinquished By: <u>[Signature]</u>	Company: _____	Date: <u>5/24/11</u>	Time: <u>1600</u>	Received By: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5/27/11</u>	Time: <u>0945</u>
Relinquished By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____
Relinquished By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____

Lab Courier: \_\_\_\_\_  
Shipped: \_\_\_\_\_  
Hand Delivered: \_\_\_\_\_

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

Client Comments: \_\_\_\_\_  
Lab Comments: \_\_\_\_\_

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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

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

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

## Chain of Custody Record

Lab Job #: 500-34721  
 Chain of Custody Number: \_\_\_\_\_  
 Page 2 of 3  
 Temperature °C of Cooler: \_\_\_\_\_

Client		Client Project #		Preservative		Parameter		Matrix		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		Lab Project #		Date		Time		# of Containers			Comments
Project Location/State		Lab PM		Date		Time		# of Containers			
11	RFW-9	5/25/11	955	3	W	V O C					
12	RFW-11B		1110								
13	RFW-12B		1255								
14	RFW-13	5/24/11	1705								
15	RFW-17		1305								
16	Trip Blank		800	2							

Turnaround Time Required (Business Days)

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

Sample Disposal

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

Requested By: <u>[Signature]</u>	Company: _____	Date: <u>5/24/11</u>	Time: <u>1600</u>	Received By: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5/27/11</u>	Time: <u>1945</u>
Relinquished By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____
Relinquished By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____

Lab Courier: \_\_\_\_\_  
 Shipped: \_\_\_\_\_  
 Hand Delivered: \_\_\_\_\_

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

Client Comments: \_\_\_\_\_

Lab Comments: \_\_\_\_\_

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

Report To: _____ (optional)	EE To: _____ (optional)
Contact: _____	Contact: _____
Company: _____	Company: _____
Address: _____	Address: _____
Address: _____	Address: _____
Phone: _____	Phone: _____
Fax: _____	Fax: _____
E-Mail: _____	PCM/Reference# _____

## Chain of Custody Record

Lab Job #: 500-39721  
 Chain of Custody Number: \_\_\_\_\_  
 Page 3 of 3  
 Temperature °C of Cooler: \_\_\_\_\_

Lab ID	MS/MS	Sample ID	Sampling		# of Containers	Matrix	Preservative	Parameter	Preservative Key	Comments
			Date	Time						
17		EW-2	5-25-11	1215	3	W	HCl	VOC		
18		EW-3		1120						
19		EW-4		1030						
20		EW-5	5-24-11	945						
21		EW-6		1645						
22		EW-7		1640						
23		EW-8		1550						
24		EW-9		1535						
25		EW-9 Dup		1535						
26		EW-10		1525						

- 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. NaHCO4
  7. Cool to 4°
  8. None
  9. Other

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

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

Requested By: <u>[Signature]</u>	Company: _____	Date: <u>5/24/11</u>	Time: <u>1600</u>	Received By: <u>[Signature]</u>	Company: <u>TA</u>	Date: <u>5/27/11</u>	Time: <u>0945</u>
Requested By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____
Requested By: _____	Company: _____	Date: _____	Time: _____	Received By: _____	Company: _____	Date: _____	Time: _____

Lab Courier: \_\_\_\_\_  
 Shipped: \_\_\_\_\_  
 Hand Delivered: \_\_\_\_\_

- 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 Comments: \_\_\_\_\_

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# Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-34721-1

**Login Number: 34721**  
**List Number: 1**  
**Creator: James, Jeff A**

**List Source: TestAmerica Chicago**

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4
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 sample IDs on the containers 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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

# 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: 680-68811-1  
Client Project/Site: Black & Decker

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

Attn: Mr. Tom Cornuet



Authorized for release by:  
06/13/2011 03:57:38 PM

Abbie Yant  
Project Manager I  
abbie.yant@testamericainc.com

### LINKS

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results through

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The  
Expert**

Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, 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.

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# Case Narrative

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

TestAmerica Job ID: 680-68811-1

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Job ID: 680-68811-1

---

Laboratory: TestAmerica Savannah

---

**Narrative**

**Job Narrative**  
**680-68811-1**

**Comments**

No additional comments.

**Receipt**

All samples were received in good condition within temperature requirements.

**GC/MS VOA**

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 four analytes to recover outside criteria for this method when a full list spike is utilized. The LCS/LCSD associated with batch 204772 had one analyte outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No other analytical or quality issues were noted.

# Sample Summary

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

TestAmerica Job ID: 680-68811-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-68811-1	RFW-20	Water	05/24/11 12:25	05/27/11 09:47
680-68811-2	RFW-21	Water	05/24/11 11:15	05/27/11 09:47
680-68811-3	Trip Blank	Water	05/24/11 08:00	05/27/11 09:47

# Method Summary

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

TestAmerica Job ID: 680-68811-1

---

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

---

**Protocol References:**

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

**Laboratory References:**

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

## Definitions/Glossary

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

TestAmerica Job ID: 680-68811-1

### 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.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

# Client Sample Results

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

TestAmerica Job ID: 680-68811-1

Client Sample ID: RFW-20

Lab Sample ID: 680-68811-1

Date Collected: 05/24/11 12:25

Matrix: Water

Date Received: 05/27/11 09:47

**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			06/02/11 21:52	1
Benzene	<0.50		0.50	0.18	ug/L			06/02/11 21:52	1
Bromobenzene	<0.50		0.50	0.42	ug/L			06/02/11 21:52	1
Bromoform	<0.50		0.50	0.39	ug/L			06/02/11 21:52	1
Bromomethane	<1.0		1.0	0.45	ug/L			06/02/11 21:52	1
Carbon tetrachloride	<0.50		0.50	0.27	ug/L			06/02/11 21:52	1
Chlorobenzene	<0.50		0.50	0.22	ug/L			06/02/11 21:52	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			06/02/11 21:52	1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L			06/02/11 21:52	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/02/11 21:52	1
Chloroform	<0.50		0.50	0.29	ug/L			06/02/11 21:52	1
Chloromethane	<0.50		0.50	0.32	ug/L			06/02/11 21:52	1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L			06/02/11 21:52	1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L			06/02/11 21:52	1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L			06/02/11 21:52	1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L			06/02/11 21:52	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			06/02/11 21:52	1
Dibromomethane	<0.50		0.50	0.38	ug/L			06/02/11 21:52	1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L			06/02/11 21:52	1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L			06/02/11 21:52	1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L			06/02/11 21:52	1
Dichlorobromomethane	<1.0		1.0	0.54	ug/L			06/02/11 21:52	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			06/02/11 21:52	1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L			06/02/11 21:52	1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L			06/02/11 21:52	1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L			06/02/11 21:52	1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L			06/02/11 21:52	1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L			06/02/11 21:52	1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L			06/02/11 21:52	1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L			06/02/11 21:52	1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L			06/02/11 21:52	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			06/02/11 21:52	1
Ethylbenzene	<0.50		0.50	0.12	ug/L			06/02/11 21:52	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			06/02/11 21:52	1
Freon 113	<0.50		0.50	0.15	ug/L			06/02/11 21:52	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			06/02/11 21:52	1
2-Hexanone	<10		10	5.0	ug/L			06/02/11 21:52	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			06/02/11 21:52	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			06/02/11 21:52	1
Methylene Chloride	<0.50		0.50	0.36	ug/L			06/02/11 21:52	1
2-Butanone (MEK)	<10		10	5.0	ug/L			06/02/11 21:52	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			06/02/11 21:52	1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L			06/02/11 21:52	1
Naphthalene	<1.0		1.0	0.43	ug/L			06/02/11 21:52	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 21:52	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 21:52	1
o-Xylene	<0.50		0.50	0.27	ug/L			06/02/11 21:52	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			06/02/11 21:52	1
Styrene	<0.50		0.50	0.28	ug/L			06/02/11 21:52	1

TestAmerica Savannah



## Client Sample Results

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

TestAmerica Job ID: 680-68811-1

**Client Sample ID: RFW-20**

**Lab Sample ID: 680-68811-1**

Date Collected: 05/24/11 12:25

Matrix: Water

Date Received: 05/27/11 09:47

**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			06/02/11 21:52	1
tert-Butyl alcohol	<2.0		2.0	1.6	ug/L			06/02/11 21:52	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			06/02/11 21:52	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			06/02/11 21:52	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			06/02/11 21:52	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			06/02/11 21:52	1
Tetrachloroethene	<0.50		0.50	0.30	ug/L			06/02/11 21:52	1
Toluene	0.33	J	0.50	0.23	ug/L			06/02/11 21:52	1
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L			06/02/11 21:52	1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			06/02/11 21:52	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			06/02/11 21:52	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			06/02/11 21:52	1
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L			06/02/11 21:52	1
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L			06/02/11 21:52	1
Trichloroethene	0.57		0.50	0.37	ug/L			06/02/11 21:52	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			06/02/11 21:52	1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			06/02/11 21:52	1
Trihalomethanes, Total	<0.50		0.50	0.29	ug/L			06/02/11 21:52	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 21:52	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			06/02/11 21:52	1
Vinyl chloride	<0.50		0.50	0.33	ug/L			06/02/11 21:52	1
Xylenes, Total	<0.50		0.50	0.27	ug/L			06/02/11 21:52	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		70 - 130		06/02/11 21:52	1
1,2-Dichlorobenzene-d4	89		70 - 130		06/02/11 21:52	1

**Client Sample ID: RFW-21**

**Lab Sample ID: 680-68811-2**

Date Collected: 05/24/11 11:15

Matrix: Water

Date Received: 05/27/11 09:47

**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			06/02/11 22:19	1
Benzene	<0.50		0.50	0.18	ug/L			06/02/11 22:19	1
Bromobenzene	<0.50		0.50	0.42	ug/L			06/02/11 22:19	1
Bromoform	<0.50		0.50	0.39	ug/L			06/02/11 22:19	1
Bromomethane	<1.0	*	1.0	0.45	ug/L			06/02/11 22:19	1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L			06/02/11 22:19	1
Chlorobenzene	<0.50		0.50	0.27	ug/L			06/02/11 22:19	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			06/02/11 22:19	1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L			06/02/11 22:19	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/02/11 22:19	1
Chloroform	<0.50		0.50	0.29	ug/L			06/02/11 22:19	1
Chloromethane	<0.50		0.50	0.32	ug/L			06/02/11 22:19	1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L			06/02/11 22:19	1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L			06/02/11 22:19	1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L			06/02/11 22:19	1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L			06/02/11 22:19	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			06/02/11 22:19	1

TestAmerica Savannah

# Client Sample Results

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

TestAmerica Job ID: 680-68811-1

Client Sample ID: RFW-21

Lab Sample ID: 680-68811-2

Date Collected: 05/24/11 11:15

Matrix: Water

Date Received: 05/27/11 09:47

## 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			06/02/11 22:19	1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L			06/02/11 22:19	1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L			06/02/11 22:19	1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L			06/02/11 22:19	1
Dichlorobromomethane	<1.0		1.0	0.54	ug/L			06/02/11 22:19	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			06/02/11 22:19	1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L			06/02/11 22:19	1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L			06/02/11 22:19	1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L			06/02/11 22:19	1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L			06/02/11 22:19	1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L			06/02/11 22:19	1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L			06/02/11 22:19	1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L			06/02/11 22:19	1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L			06/02/11 22:19	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			06/02/11 22:19	1
Ethylbenzene	<0.50		0.50	0.12	ug/L			06/02/11 22:19	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			06/02/11 22:19	1
Freon 113	<0.50		0.50	0.15	ug/L			06/02/11 22:19	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			06/02/11 22:19	1
2-Hexanone	<10		10	5.0	ug/L			06/02/11 22:19	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			06/02/11 22:19	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			06/02/11 22:19	1
Methylene Chloride	<0.50		0.50	0.36	ug/L			06/02/11 22:19	1
2-Butanone (MEK)	<10		10	5.0	ug/L			06/02/11 22:19	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			06/02/11 22:19	1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L			06/02/11 22:19	1
Naphthalene	<1.0		1.0	0.43	ug/L			06/02/11 22:19	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 22:19	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 22:19	1
o-Xylene	<0.50		0.50	0.27	ug/L			06/02/11 22:19	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			06/02/11 22:19	1
Styrene	<0.50		0.50	0.28	ug/L			06/02/11 22:19	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			06/02/11 22:19	1
tert-Butyl alcohol	<2.0		2.0	1.6	ug/L			06/02/11 22:19	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			06/02/11 22:19	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			06/02/11 22:19	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			06/02/11 22:19	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			06/02/11 22:19	1
Tetrachloroethene	<0.50		0.50	0.30	ug/L			06/02/11 22:19	1
Toluene	<0.50		0.50	0.23	ug/L			06/02/11 22:19	1
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L			06/02/11 22:19	1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			06/02/11 22:19	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			06/02/11 22:19	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			06/02/11 22:19	1
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L			06/02/11 22:19	1
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L			06/02/11 22:19	1
Trichloroethene	<0.50		0.50	0.37	ug/L			06/02/11 22:19	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			06/02/11 22:19	1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			06/02/11 22:19	1

# Client Sample Results

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

TestAmerica Job ID: 680-68811-1

**Client Sample ID: RFW-21**

**Lab Sample ID: 680-68811-2**

Date Collected: 05/24/11 11:15

Matrix: Water

Date Received: 05/27/11 09:47

**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	0.29	ug/L			06/02/11 22:19	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 22:19	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			06/02/11 22:19	1
Vinyl chloride	<0.50		0.50	0.33	ug/L			06/02/11 22:19	1
Xylenes, Total	<0.50		0.50	0.27	ug/L			06/02/11 22:19	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		70 - 130		06/02/11 22:19	1
1,2-Dichlorobenzene-d4	85		70 - 130		06/02/11 22:19	1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 680-68811-3**

Date Collected: 05/24/11 08:00

Matrix: Water

Date Received: 05/27/11 09:47

**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			06/02/11 20:57	1
Benzene	<0.50		0.50	0.18	ug/L			06/02/11 20:57	1
Bromobenzene	<0.50		0.50	0.42	ug/L			06/02/11 20:57	1
Bromofom	<0.50		0.50	0.39	ug/L			06/02/11 20:57	1
Bromomethane	<1.0		1.0	0.45	ug/L			06/02/11 20:57	1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L			06/02/11 20:57	1
Chlorobenzene	<0.50		0.50	0.27	ug/L			06/02/11 20:57	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			06/02/11 20:57	1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L			06/02/11 20:57	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/02/11 20:57	1
Chloroform	<0.50		0.50	0.29	ug/L			06/02/11 20:57	1
Chloromethane	<0.50		0.50	0.32	ug/L			06/02/11 20:57	1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L			06/02/11 20:57	1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L			06/02/11 20:57	1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L			06/02/11 20:57	1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L			06/02/11 20:57	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			06/02/11 20:57	1
Dibromomethane	<0.50		0.50	0.38	ug/L			06/02/11 20:57	1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L			06/02/11 20:57	1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L			06/02/11 20:57	1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L			06/02/11 20:57	1
Dichlorobromomethane	<1.0		1.0	0.54	ug/L			06/02/11 20:57	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			06/02/11 20:57	1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L			06/02/11 20:57	1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L			06/02/11 20:57	1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L			06/02/11 20:57	1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L			06/02/11 20:57	1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L			06/02/11 20:57	1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L			06/02/11 20:57	1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L			06/02/11 20:57	1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L			06/02/11 20:57	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			06/02/11 20:57	1
Ethylbenzene	<0.50		0.50	0.12	ug/L			06/02/11 20:57	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			06/02/11 20:57	1

TestAmerica Savannah

# Client Sample Results

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

TestAmerica Job ID: 680-68811-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-68811-3

Date Collected: 05/24/11 08:00

Matrix: Water

Date Received: 05/27/11 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Freon 113	<0.50		0.50	0.15	ug/L			06/02/11 20:57	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			06/02/11 20:57	1
2-Hexanone	<10		10	5.0	ug/L			06/02/11 20:57	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			06/02/11 20:57	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			06/02/11 20:57	1
Methylene Chloride	<0.50		0.50	0.36	ug/L			06/02/11 20:57	1
2-Butanone (MEK)	<10		10	5.0	ug/L			06/02/11 20:57	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			06/02/11 20:57	1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L			06/02/11 20:57	1
Naphthalene	<1.0		1.0	0.43	ug/L			06/02/11 20:57	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 20:57	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 20:57	1
o-Xylene	<0.50		0.50	0.27	ug/L			06/02/11 20:57	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			06/02/11 20:57	1
Styrene	<0.50		0.50	0.28	ug/L			06/02/11 20:57	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			06/02/11 20:57	1
tert-Butyl alcohol	<2.0		2.0	1.6	ug/L			06/02/11 20:57	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			06/02/11 20:57	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			06/02/11 20:57	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			06/02/11 20:57	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			06/02/11 20:57	1
Tetrachloroethene	<0.50		0.50	0.30	ug/L			06/02/11 20:57	1
Toluene	<0.50		0.50	0.23	ug/L			06/02/11 20:57	1
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L			06/02/11 20:57	1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			06/02/11 20:57	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			06/02/11 20:57	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			06/02/11 20:57	1
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L			06/02/11 20:57	1
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L			06/02/11 20:57	1
Trichloroethene	<0.50		0.50	0.37	ug/L			06/02/11 20:57	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			06/02/11 20:57	1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			06/02/11 20:57	1
Trihalomethanes, Total	<0.50		0.50	0.29	ug/L			06/02/11 20:57	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 20:57	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			06/02/11 20:57	1
Vinyl chloride	<0.50		0.50	0.33	ug/L			06/02/11 20:57	1
Xylenes, Total	<0.50		0.50	0.27	ug/L			06/02/11 20:57	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
4-Bromofluorobenzene	97		70 - 130					06/02/11 20:57	1
1,2-Dichlorobenzene-d4	87		70 - 130					06/02/11 20:57	1

# Surrogate Summary

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

TestAmerica Job ID: 680-68811-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB (70-130)	12DCB (70-130)
680-68811-1	RFW-20	96	89
680-68811-2	RFW-21	95	85
680-68811-3	Trip Blank	97	87
LCS 680-204772/14	LCS 680-204772/14	104	94
LCSD 680-204772/15	LCSD 680-204772/15	100	91
MB 680-204772/17	MB 680-204772/17	98	88

#### Surrogate Legend

BFB = 4-Bromofluorobenzene

12DCB = 1,2-Dichlorobenzene-d4

# QC Sample Results

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

TestAmerica Job ID: 680-68811-1

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

Lab Sample ID: MB 680-204772/17  
Matrix: Water  
Analysis Batch: 204772

Client Sample ID: MB 680-204772/17  
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
	Result	Qualifier							
Acetone	<10		10	5.0	ug/L			06/02/11 15:08	1
Benzene	<0.50		0.50	0.18	ug/L			06/02/11 15:08	1
Bromobenzene	<0.50		0.50	0.42	ug/L			06/02/11 15:08	1
Bromoform	<0.50		0.50	0.39	ug/L			06/02/11 15:08	1
Bromomethane	<1.0		1.0	0.45	ug/L			06/02/11 15:08	1
Carbon tetrachloride	<0.50		0.50	0.22	ug/L			06/02/11 15:08	1
Chlorobenzene	<0.50		0.50	0.27	ug/L			06/02/11 15:08	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			06/02/11 15:08	1
Chlorodibromomethane	<0.50		0.50	0.43	ug/L			06/02/11 15:08	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/02/11 15:08	1
Chloroform	<0.50		0.50	0.29	ug/L			06/02/11 15:08	1
Chloromethane	<0.50		0.50	0.32	ug/L			06/02/11 15:08	1
2-Chlorotoluene	<0.50		0.50	0.17	ug/L			06/02/11 15:08	1
4-Chlorotoluene	<0.50		0.50	0.16	ug/L			06/02/11 15:08	1
cis-1,2-Dichloroethene	<0.50		0.50	0.37	ug/L			06/02/11 15:08	1
cis-1,3-Dichloropropene	<0.50		0.50	0.32	ug/L			06/02/11 15:08	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			06/02/11 15:08	1
Dibromomethane	<0.50		0.50	0.38	ug/L			06/02/11 15:08	1
1,2-Dichlorobenzene	<0.50		0.50	0.17	ug/L			06/02/11 15:08	1
1,3-Dichlorobenzene	<0.50		0.50	0.14	ug/L			06/02/11 15:08	1
1,4-Dichlorobenzene	<0.50		0.50	0.18	ug/L			06/02/11 15:08	1
Dichlorobromomethane	<1.0		1.0	0.54	ug/L			06/02/11 15:08	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			06/02/11 15:08	1
1,1-Dichloroethane	<0.50		0.50	0.39	ug/L			06/02/11 15:08	1
1,2-Dichloroethane	<0.50		0.50	0.17	ug/L			06/02/11 15:08	1
1,1-Dichloroethene	<0.50		0.50	0.32	ug/L			06/02/11 15:08	1
1,2-Dichloropropane	<0.50		0.50	0.45	ug/L			06/02/11 15:08	1
1,3-Dichloropropane	<0.50		0.50	0.43	ug/L			06/02/11 15:08	1
2,2-Dichloropropane	<0.50		0.50	0.31	ug/L			06/02/11 15:08	1
1,1-Dichloropropene	<0.50		0.50	0.19	ug/L			06/02/11 15:08	1
1,3-Dichloropropene, Total	<0.50		0.50	0.32	ug/L			06/02/11 15:08	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			06/02/11 15:08	1
Ethylbenzene	<0.50		0.50	0.12	ug/L			06/02/11 15:08	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			06/02/11 15:08	1
Freon 113	<0.50		0.50	0.15	ug/L			06/02/11 15:08	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			06/02/11 15:08	1
2-Hexanone	<10		10	5.0	ug/L			06/02/11 15:08	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			06/02/11 15:08	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			06/02/11 15:08	1
Methylene Chloride	<0.50		0.50	0.36	ug/L			06/02/11 15:08	1
2-Butanone (MEK)	<10		10	5.0	ug/L			06/02/11 15:08	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			06/02/11 15:08	1
m-Xylene & p-Xylene	<0.50		0.50	0.42	ug/L			06/02/11 15:08	1
Naphthalene	<1.0		1.0	0.43	ug/L			06/02/11 15:08	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 15:08	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 15:08	1
o-Xylene	<0.50		0.50	0.27	ug/L			06/02/11 15:08	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			06/02/11 15:08	1
Styrene	<0.50		0.50	0.28	ug/L			06/02/11 15:08	1

# QC Sample Results

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

TestAmerica Job ID: 680-68811-1

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

Lab Sample ID: MB 680-204772/17

Client Sample ID: MB 680-204772/17

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 204772

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
	Result	Qualifier							
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			06/02/11 15:08	1
tert-Butyl alcohol	<2.0		2.0	1.6	ug/L			06/02/11 15:08	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			06/02/11 15:08	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			06/02/11 15:08	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.16	ug/L			06/02/11 15:08	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.18	ug/L			06/02/11 15:08	1
Tetrachloroethene	<0.50		0.50	0.30	ug/L			06/02/11 15:08	1
Toluene	<0.50		0.50	0.23	ug/L			06/02/11 15:08	1
trans-1,2-Dichloroethene	<0.50		0.50	0.24	ug/L			06/02/11 15:08	1
trans-1,3-Dichloropropene	<0.50		0.50	0.48	ug/L			06/02/11 15:08	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			06/02/11 15:08	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.18	ug/L			06/02/11 15:08	1
1,1,1-Trichloroethane	<0.50		0.50	0.27	ug/L			06/02/11 15:08	1
1,1,2-Trichloroethane	<0.50		0.50	0.22	ug/L			06/02/11 15:08	1
Trichloroethene	<0.50		0.50	0.37	ug/L			06/02/11 15:08	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			06/02/11 15:08	1
1,2,3-Trichloropropane	<0.50		0.50	0.18	ug/L			06/02/11 15:08	1
Trihalomethanes, Total	<0.50		0.50	0.29	ug/L			06/02/11 15:08	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			06/02/11 15:08	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			06/02/11 15:08	1
Vinyl chloride	<0.50		0.50	0.33	ug/L			06/02/11 15:08	1
Xylenes, Total	<0.50		0.50	0.27	ug/L			06/02/11 15:08	1

Surrogate	MB MB		Limits	Prepared	Analyzed	DII Fac
	% Recovery	Qualifier				
4-Bromofluorobenzene	98		70 - 130		06/02/11 15:08	1
1,2-Dichlorobenzene-d4	88		70 - 130		06/02/11 15:08	1

Lab Sample ID: LCS 680-204772/14

Client Sample ID: LCS 680-204772/14

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 204772

Analyte	Spike Added	LCS LCS		Unit	D	% Rec	% Rec. Limits
		Result	Qualifier				
Acetone	40.0	44.0		ug/L		110	70 - 130
Benzene	20.0	20.3		ug/L		101	70 - 130
Bromobenzene	20.0	18.4		ug/L		92	70 - 130
Bromofom	20.0	17.9		ug/L		89	70 - 130
Bromomethane	20.0	29.8	*	ug/L		149	70 - 130
Carbon tetrachloride	20.0	20.7		ug/L		104	70 - 130
Chlorobenzene	20.0	20.0		ug/L		100	70 - 130
Chlorobromomethane	20.0	21.3		ug/L		106	70 - 130
Chlorodibromomethane	20.0	19.0		ug/L		95	70 - 130
Chloroethane	20.0	20.7		ug/L		104	70 - 130
Chloroform	20.0	21.4		ug/L		107	70 - 130
Chloromethane	20.0	23.5		ug/L		118	70 - 130
2-Chlorotoluene	20.0	19.9		ug/L		100	70 - 130
4-Chlorotoluene	20.0	19.6		ug/L		98	70 - 130
cis-1,2-Dichloroethene	20.0	19.9		ug/L		100	70 - 130
cis-1,3-Dichloropropene	20.0	20.5		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.7		ug/L		99	70 - 130

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-68811-1

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

Lab Sample ID: LCS 680-204772/14

Client Sample ID: LCS 680-204772/14

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 204772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Dibromomethane	20.0	20.0		ug/L		100	70 - 130
1,2-Dichlorobenzene	20.0	19.2		ug/L		96	70 - 130
1,3-Dichlorobenzene	20.0	18.3		ug/L		92	70 - 130
1,4-Dichlorobenzene	20.0	17.9		ug/L		90	70 - 130
Dichlorobromomethane	20.0	21.0		ug/L		105	70 - 130
Dichlorodifluoromethane	20.0	19.4		ug/L		97	70 - 130
1,1-Dichloroethane	20.0	22.2		ug/L		111	70 - 130
1,2-Dichloroethane	20.0	21.7		ug/L		109	70 - 130
1,1-Dichloroethene	20.0	21.8		ug/L		109	70 - 130
1,2-Dichloropropane	20.0	20.8		ug/L		104	70 - 130
1,3-Dichloropropane	20.0	19.9		ug/L		100	70 - 130
2,2-Dichloropropane	20.0	21.1		ug/L		106	70 - 130
1,1-Dichloropropene	20.0	21.2		ug/L		106	70 - 130
1,3-Dichloropropene, Total	40.0	40.7		ug/L		102	70 - 130
Diisopropyl ether	16.0	17.3		ug/L		108	70 - 130
Ethylbenzene	20.0	20.4		ug/L		102	70 - 130
Ethylene Dibromide	20.0	20.0		ug/L		100	70 - 130
Freon 113	16.0	17.8		ug/L		111	70 - 130
Hexachlorobutadiene	20.0	15.8		ug/L		79	70 - 130
2-Hexanone	40.0	39.8		ug/L		100	70 - 130
Isopropylbenzene	20.0	20.6		ug/L		103	70 - 130
4-Isopropyltoluene	20.0	19.7		ug/L		98	70 - 130
Methylene Chloride	20.0	20.6		ug/L		103	70 - 130
2-Butanone (MEK)	40.0	45.0		ug/L		112	70 - 130
4-Methyl-2-pentanone (MIBK)	40.0	39.1		ug/L		98	70 - 130
m-Xylene & p-Xylene	40.0	41.5		ug/L		104	70 - 130
Naphthalene	20.0	18.6		ug/L		93	70 - 130
n-Butylbenzene	20.0	19.9		ug/L		99	70 - 130
N-Propylbenzene	20.0	20.6		ug/L		103	70 - 130
o-Xylene	20.0	20.1		ug/L		100	70 - 130
sec-Butylbenzene	20.0	20.0		ug/L		100	70 - 130
Styrene	20.0	20.0		ug/L		100	70 - 130
Tert-amyl methyl ether	16.0	15.6		ug/L		97	70 - 130
tert-Butyl alcohol	80.0	85.6		ug/L		107	70 - 130
tert-Butylbenzene	20.0	19.9		ug/L		99	70 - 130
Tert-butyl ethyl ether	16.0	16.2		ug/L		101	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.1		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	20.0	21.9		ug/L		109	70 - 130
Tetrachloroethene	20.0	19.6		ug/L		98	70 - 130
Toluene	20.0	21.5		ug/L		108	70 - 130
trans-1,2-Dichloroethene	20.0	19.9		ug/L		100	70 - 130
trans-1,3-Dichloropropene	20.0	20.3		ug/L		101	70 - 130
1,2,3-Trichlorobenzene	20.0	17.0		ug/L		85	70 - 130
1,2,4-Trichlorobenzene	20.0	17.1		ug/L		86	70 - 130
1,1,1-Trichloroethane	20.0	21.5		ug/L		108	70 - 130
1,1,2-Trichloroethane	20.0	19.2		ug/L		96	70 - 130
Trichloroethene	20.0	20.5		ug/L		103	70 - 130
Trichlorofluoromethane	20.0	21.1		ug/L		105	70 - 130
1,2,3-Trichloropropane	20.0	21.6		ug/L		108	70 - 130
1,2,4-Trimethylbenzene	20.0	19.5		ug/L		97	70 - 130



# QC Sample Results

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

TestAmerica Job ID: 680-68811-1

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

Lab Sample ID: LCS 680-204772/14

Client Sample ID: LCS 680-204772/14

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 204772

Analyte	Spike Added	LCS	LCS	Unit	D	% Rec	% Rec. Limits
		Result	Qualifier				
1,3,5-Trimethylbenzene	20.0	19.8		ug/L		99	70 - 130
Vinyl chloride	20.0	25.5		ug/L		127	70 - 130
Xylenes, Total	60.0	61.6		ug/L		103	70 - 130

Surrogate	LCS	LCS	Limits
	% Recovery	Qualifier	
4-Bromofluorobenzene	104		70 - 130
1,2-Dichlorobenzene-d4	94		70 - 130

Lab Sample ID: LCSD 680-204772/15

Client Sample ID: LCSD 680-204772/15

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 204772

Analyte	Spike Added	LCSD	LCSD	Unit	D	% Rec	% Rec. Limits	RPD	Limit
		Result	Qualifier						
Acetone	40.0	44.5		ug/L		111	70 - 130	1	30
Benzene	20.0	19.3		ug/L		96	70 - 130	5	30
Bromobenzene	20.0	18.2		ug/L		91	70 - 130	1	30
Bromoforn	20.0	18.0		ug/L		90	70 - 130	1	30
Bromomethane	20.0	26.6		ug/L		133	70 - 130	11	30
Carbon tetrachloride	20.0	19.6		ug/L		98	70 - 130	6	30
Chlorobenzene	20.0	19.0		ug/L		95	70 - 130	5	30
Chlorobromomethane	20.0	19.6		ug/L		98	70 - 130	8	30
Chlorodibromomethane	20.0	18.8		ug/L		94	70 - 130	1	30
Chloroethane	20.0	18.6		ug/L		93	70 - 130	11	30
Chloroform	20.0	20.4		ug/L		102	70 - 130	5	30
Chloromethane	20.0	21.4		ug/L		107	70 - 130	9	30
2-Chlorotoluene	20.0	18.6		ug/L		93	70 - 130	7	30
4-Chlorotoluene	20.0	18.8		ug/L		94	70 - 130	4	30
cis-1,2-Dichloroethene	20.0	18.8		ug/L		94	70 - 130	6	30
cis-1,3-Dichloropropene	20.0	19.8		ug/L		99	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	20.0	19.3		ug/L		96	70 - 130	2	30
Dibromomethane	20.0	20.1		ug/L		100	70 - 130	0	30
1,2-Dichlorobenzene	20.0	18.6		ug/L		93	70 - 130	3	30
1,3-Dichlorobenzene	20.0	17.8		ug/L		89	70 - 130	3	30
1,4-Dichlorobenzene	20.0	17.4		ug/L		87	70 - 130	3	30
Dichlorobromomethane	20.0	20.1		ug/L		101	70 - 130	4	30
Dichlorodifluoromethane	20.0	18.2		ug/L		91	70 - 130	6	30
1,1-Dichloroethane	20.0	20.9		ug/L		105	70 - 130	6	30
1,2-Dichloroethane	20.0	20.8		ug/L		104	70 - 130	4	30
1,1-Dichloroethene	20.0	20.3		ug/L		101	70 - 130	7	30
1,2-Dichloropropane	20.0	19.8		ug/L		99	70 - 130	5	30
1,3-Dichloropropane	20.0	19.1		ug/L		95	70 - 130	5	30
2,2-Dichloropropane	20.0	19.5		ug/L		97	70 - 130	8	30
1,1-Dichloropropene	20.0	19.7		ug/L		99	70 - 130	7	30
1,3-Dichloropropene, Total	40.0	39.6		ug/L		99	70 - 130	3	30
Diisopropyl ether	16.0	17.3		ug/L		108	70 - 130	0	30
Ethylbenzene	20.0	19.5		ug/L		97	70 - 130	5	30
Ethylene Dibromide	20.0	19.6		ug/L		98	70 - 130	2	30
Freon 113	16.0	16.5		ug/L		103	70 - 130	7	30
Hexachlorobutadiene	20.0	15.2		ug/L		76	70 - 130	4	30

TestAmerica Savannah

# QC Sample Results

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

TestAmerica Job ID: 680-68811-1

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

Lab Sample ID: LCSD 680-204772/15

Client Sample ID: LCSD 680-204772/15

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 204772

Analyte	Spike Added	LCSD		Unit	D	% Rec	% Rec.		RPD	Limit
		Result	Qualifier				Limits	RPD		
2-Hexanone	40.0	40.4		ug/L		101	70 - 130	1	30	
Isopropylbenzene	20.0	19.6		ug/L		98	70 - 130	5	30	
4-Isopropyltoluene	20.0	18.5		ug/L		93	70 - 130	6	30	
Methylene Chloride	20.0	19.7		ug/L		98	70 - 130	5	30	
2-Butanone (MEK)	40.0	44.9		ug/L		112	70 - 130	0	30	
4-Methyl-2-pentanone (MIBK)	40.0	39.8		ug/L		100	70 - 130	2	30	
m-Xylene & p-Xylene	40.0	39.5		ug/L		99	70 - 130	5	30	
Naphthalene	20.0	18.2		ug/L		91	70 - 130	2	30	
n-Butylbenzene	20.0	18.5		ug/L		93	70 - 130	7	30	
N-Propylbenzene	20.0	19.6		ug/L		98	70 - 130	5	30	
o-Xylene	20.0	19.4		ug/L		97	70 - 130	3	30	
sec-Butylbenzene	20.0	18.8		ug/L		94	70 - 130	6	30	
Styrene	20.0	18.9		ug/L		94	70 - 130	6	30	
Tert-amyl methyl ether	16.0	15.3		ug/L		96	70 - 130	2	30	
tert-Butyl alcohol	80.0	86.1		ug/L		108	70 - 130	1	30	
tert-Butylbenzene	20.0	18.5		ug/L		93	70 - 130	7	30	
Tert-butyl ethyl ether	16.0	16.3		ug/L		102	70 - 130	1	30	
1,1,1,2-Tetrachloroethane	20.0	18.8		ug/L		94	70 - 130	6	30	
1,1,2,2-Tetrachloroethane	20.0	21.8		ug/L		109	70 - 130	0	30	
Tetrachloroethane	20.0	18.9		ug/L		94	70 - 130	4	30	
Toluene	20.0	20.7		ug/L		103	70 - 130	4	30	
trans-1,2-Dichloroethene	20.0	19.4		ug/L		97	70 - 130	3	30	
trans-1,3-Dichloropropene	20.0	19.8		ug/L		99	70 - 130	2	30	
1,2,3-Trichlorobenzene	20.0	17.0		ug/L		85	70 - 130	0	30	
1,2,4-Trichlorobenzene	20.0	16.4		ug/L		82	70 - 130	4	30	
1,1,1-Trichloroethane	20.0	19.4		ug/L		97	70 - 130	10	30	
1,1,2-Trichloroethane	20.0	18.9		ug/L		95	70 - 130	1	30	
Trichloroethene	20.0	19.4		ug/L		97	70 - 130	5	30	
Trichlorofluoromethane	20.0	19.9		ug/L		99	70 - 130	6	30	
1,2,3-Trichloropropane	20.0	21.8		ug/L		109	70 - 130	1	30	
1,2,4-Trimethylbenzene	20.0	18.3		ug/L		91	70 - 130	6	30	
1,3,5-Trimethylbenzene	20.0	18.9		ug/L		95	70 - 130	4	30	
Vinyl chloride	20.0	23.6		ug/L		118	70 - 130	8	30	
Xylenes, Total	60.0	58.9		ug/L		98	70 - 130	4	30	

Surrogate	LCSD		Limits
	% Recovery	Qualifier	
4-Bromofluorobenzene	100		70 - 130
1,2-Dichlorobenzene-d4	91		70 - 130

# Lab Chronicle

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

TestAmerica Job ID: 680-68811-1

Client Sample ID: RFW-20  
Date Collected: 05/24/11 12:25  
Date Received: 05/27/11 09:47

Lab Sample ID: 680-68811-1  
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	204772	06/02/11 21:52	SMC	TAL SAV

Client Sample ID: RFW-21  
Date Collected: 05/24/11 11:15  
Date Received: 05/27/11 09:47

Lab Sample ID: 680-68811-2  
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	204772	06/02/11 22:19	SMC	TAL SAV

Client Sample ID: Trip Blank  
Date Collected: 05/24/11 08:00  
Date Received: 05/27/11 09:47

Lab Sample ID: 680-68811-3  
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	204772	06/02/11 20:57	SMC	TAL SAV

**Laboratory References:**

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



# Certification Summary

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

TestAmerica Job ID: 680-68811-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Savannah		USDA		SAV 3-04
TestAmerica Savannah	A2LA	DoD ELAP	0	0399-01
TestAmerica Savannah	A2LA	ISO/IEC 17025	0	399.01
TestAmerica Savannah	Alabama	State Program	4	41450
TestAmerica Savannah	Arkansas	Arkansas DOH	6	N/A
TestAmerica Savannah	Arkansas	State Program	6	88-0692
TestAmerica Savannah	California	NELAC	9	3217CA
TestAmerica Savannah	Colorado	State Program	8	N/A
TestAmerica Savannah	Connecticut	State Program	1	PH-0161
TestAmerica Savannah	Delaware	State Program	3	N/A
TestAmerica Savannah	Florida	NELAC	4	E87052
TestAmerica Savannah	Georgia	Georgia EPD	4	N/A
TestAmerica Savannah	Georgia	State Program	4	803
TestAmerica Savannah	Guam	State Program	9	09-005r
TestAmerica Savannah	Hawaii	State Program	9	N/A
TestAmerica Savannah	Illinois	NELAC	5	200022
TestAmerica Savannah	Indiana	State Program	5	N/A
TestAmerica Savannah	Iowa	State Program	7	353
TestAmerica Savannah	Kansas	NELAC	7	E-10322
TestAmerica Savannah	Kentucky	Kentucky UST	4	18
TestAmerica Savannah	Kentucky	State Program	4	90084
TestAmerica Savannah	Louisiana	NELAC	6	30690
TestAmerica Savannah	Louisiana	NELAC	6	LA100015
TestAmerica Savannah	Maine	State Program	1	GA00006
TestAmerica Savannah	Maryland	State Program	3	250
TestAmerica Savannah	Massachusetts	State Program	1	M-GA006
TestAmerica Savannah	Michigan	State Program	5	9925
TestAmerica Savannah	Mississippi	State Program	4	N/A
TestAmerica Savannah	Montana	State Program	8	CERT0081
TestAmerica Savannah	Nebraska	State Program	7	TestAmerica-Savannah
TestAmerica Savannah	Nevada	State Program	9	GA6
TestAmerica Savannah	New Jersey	NELAC	2	GA769
TestAmerica Savannah	New Mexico	State Program	6	N/A
TestAmerica Savannah	New York	NELAC	2	10842
TestAmerica Savannah	North Carolina	North Carolina DENR	4	269
TestAmerica Savannah	North Carolina	North Carolina PHL	4	13701
TestAmerica Savannah	Oklahoma	State Program	6	9984
TestAmerica Savannah	Pennsylvania	NELAC	3	68-00474
TestAmerica Savannah	Puerto Rico	State Program	2	GA00006
TestAmerica Savannah	Rhode Island	State Program	1	LAO00244
TestAmerica Savannah	South Carolina	State Program	4	98001
TestAmerica Savannah	Tennessee	State Program	4	TN02961
TestAmerica Savannah	Texas	NELAC	6	T104704185-08-TX
TestAmerica Savannah	Vermont	State Program	1	87052
TestAmerica Savannah	Virginia	State Program	3	302
TestAmerica Savannah	Washington	State Program	10	C1794
TestAmerica Savannah	West Virginia	West Virginia DEP	3	94
TestAmerica Savannah	West Virginia	West Virginia DHHR (DW)	3	9950C
TestAmerica Savannah	Wisconsin	State Program	5	999819810
TestAmerica Savannah	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.