QUARTERLY GROUNDWATER MONITORING REPORT

Prepared for

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

OCTOBER 1996

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SECTION 1
INTRODUCTION

This Groundwater Monitoring Report has been prepared to meet the requirements of Condition IV.G of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order). Specifically, Condition IV.G calls for preparation of a Groundwater Monitoring Report containing the following information for each reporting period: the quantities of groundwater pumped, treated, and discharged; the calculation of quantities of contaminants removed from groundwater; a summary of all sampling analyses; an explanation of all operational or other problems encountered, and the manner in which each problem was resolved; copies of all reports submitted to the Department of Natural Resources in conjunction with the Groundwater Appropriations Permit; and recommendations for changes to the Interim Groundwater Treatment System. This document is one of several which are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site which is maintained at the Hampstead Public Library.

SECTION 2
SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland facility, the following pumping and water level information is included for the period of July through September 1996.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1.

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. At the time the data were collected, the extraction wells were pumping at an average, combined rate of approximately 168 gallons per minute (gpm).

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration, on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of July through September 1996 are included in Appendix A.

2.3 GROUNDWATER QUALITY DATA

A summary of groundwater analytical results for the third quarter (August 1996) is included in Table 2-4. Analytical data packages for the third quarter of 1996 are included in Appendix B. For the reporting period of July through September 1996, approximately 225 lbs of total volatile

Table 2-1
Treatment System Pumping Records - 3rd Quarter 1996
Black & Decker
Hampstead, Maryland

Date	Water pumped (gallons)
July 1996	7,626,823
August 1996	7,622,697
September 1996	7,027,815

5/96-3\TABLE2-1.XLS

Table 2-2
Groundwater Elevation Data - 3rd Quarter 1996
Black & Decker (U.S.) Inc
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	7/3/96 DTW	7/3/96 ELEV	8/5/96 DTW	8/5/96 ELEV	9/30/96 DTW	9/30/96 ELEV
EW-1	847.21	55	NA	--	NA	--	NA	--
EW-2	849.21	110	86.14	763.07	87.65	761.56	89.96	759.25
EW-3	846.64	118	82.78	763.86	82.76	763.88	92.49	754.15
EW-4	858.01	97.5	86.34	771.67	82.05	775.96	83.64	774.37
EW-5	864.17	98	74.88	789.29	73.21	790.96	70.08	794.09
EW-6	831.98	115	59.67	772.31	58.63	773.35	60.02	771.96
EW-7	818.38	78	40.84	777.54	39.13	779.25	37.12	781.26
EW-8	811.13	98	50.86	760.27	49.65	761.48	49.91	761.22
EW-9	811.35	141	79.73	731.62	79.73	731.62	78.96	732.39
EW-10	807.74		47.00	760.74	47.76	759.98	49.11	758.63
RFW-1A	864.37	78	44.99	819.38	45.35	819.02	43.12	821.25
RFW-1B	864.23	200	45.01	819.22	45.39	818.84	43.15	821.08
RFW-2A	857.41	35	12.30	845.11	10.98	846.43	11.80	845.61
RFW-2B	857.73	75	12.94	844.79	11.62	846.11	12.36	845.37
RFW-3B	839.21	153	28.36	810.85	27.07	812.14	27.93	811.28
RFW-4A	830.37	62	33.84	796.53	34.10	796.27	35.34	795.03
RFW-4B	830.37	120	33.69	796.68	33.93	796.44	35.05	795.32
RFW-5A	817.50	30	DRY	--	DRY	--	DRY	--
RFW-6	785.04	120	1.78	783.26	2.03	783.01	2.42	782.62
RFW-7	805.14	29	6.31	798.83	5.20	799.94	5.98	799.16
RFW-8	860.07	53	54.33	805.74	54.10	805.97	50.69	809.38
RFW-9	862.02	49	23.66	838.36	23.45	838.57	23.59	838.43
RFW-10	852.06	58	54.07	797.99	54.73	797.33	50.27	801.79
RFW-11A	849.32	72	65.61	783.71	67.23	782.09	67.61	781.71
RFW-11B	849.62	116	67.82	781.80	75.25	774.37	75.65	773.97
RFW-12B	844.87	264	50.54	794.33	51.13	793.74	51.21	793.66
RFW-13	849.11	150	59.33	789.78	55.74	793.37	56.06	793.05
RFW-14B	812.39	281	37.52	774.87	37.27	775.12	37.27	775.12
RFW-16	856.14	41	36.06	820.08	36.71	819.43	35.61	820.53
RFW-17	834.66	60.5	26.61	808.05	24.85	809.81	25.14	809.52
RFW-18	843.67	50	3.33	840.34	2.09	841.58	2.46	841.21
RFW-19	858.28	60	5.26	853.02	4.64	853.64	5.21	853.07
PH-7	805.94	89	27.94	778.00	27.98	777.96	28.06	777.88
PH-9	814.94	98	30.64	784.30	30.76	784.18	31.67	783.27
PH-11	820.68	78	38.61	782.07	38.12	782.56	39.00	781.68
PH-12	828.35	87	41.06	787.29	40.92	787.43	42.01	786.34
B-2	807.68	100	4.86	802.82	4.77	802.91	4.86	802.82
B-3	803.02	83	6.24	796.78	5.77	797.25	6.03	796.99
Amoco	842.29	NA	24.06	818.23	22.83	819.46	23.61	818.68
Hamp. Town #22	NA	NA	0.47	--	0.68	--	0.70	--
Pembroke #1	NA	NA	10.11	--	9.73	--	10.02	--
Pembroke #2	NA	NA	31.31	--	NA	--	32.91	--
N. Houcks. Rd.	NA	NA	6.94	--	7.41	--	8.53	--
Century St.	NA	NA	10.67	--	10.21	--	11.46	--
Beckleys. Rd.	NA	NA	48.34	--	48.13	--	49.47	--

NA = Not Available/Not Accessible

Table 2-3

Effluent Characteristics Summary - 3rd Quarter 1996

Black & Decker

Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE		
					July 1996	August 1996	September 1996
001	FLOW	average	MGD	NA	0.341	0.324	0.263
		maximum	MGD	NA	1.189	1.025	0.806
	1,1,1-Trichloroethane		ug/l	5	ND	ND	ND
	Tetrachloroethylene		ug/l	5	ND	ND	ND
	Trichloroethylene		ug/l	5	ND	ND	ND
	Total Residual Chlorine		mg/l	<0.1	<0.1	<0.1	<0.1
	Oil & Grease	average	mg/l	10	NR	NR	ND
		maximum	mg/l	15	ND	ND	ND
	pH	minimum	STD	6.0	7.00	6.46	6.48
		maximum	STD	8.5	8.05	7.49	7.17
	BOD		mg/l	15	3	5	6
	TSS	quarterly average	mg/l	20	NR	NR	10
		maximum	mg/l	30	10	14	7
101 (Monitoring Point)	FLOW	average	MGD	NA	0.547	0.577	0.544
		maximum	MGD	NA	0.612	0.607	0.567
	Fecal Coliform		MPN/100ml	200	ND	ND	ND
201 (Monitoring Point)	FLOW	average	MGD	NA	0.246	0.219	0.234
		maximum	MGD	NA	0.259	0.265	0.262
	1,1,1-Trichloroethane		ug/l	NA	ND	ND	ND
	Tetrachloroethylene		ug/l	NA	ND	ND	ND
	Trichloroethylene		ug/l	NA	ND	ND	ND

NA = Not Applicable
ND = Not Detected
NR = Not Reported

Table 2-4
Summary of Groundwater Analytical Results - August 1996
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2 (25)	EW-2 (DUP) (25)	EW-3 (10)	EW-4 (100)	EW-5 (25)	EW-6	EW-7	EW-8	EW-9 (10)	EW-10	RFW-1A	RFW-1B	RFW-2A
Chloromethane	ug/L	NS	250 U	250 U	100 U	1000 U	250 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	NS	250 U	250 U	100 U	1000 U	250 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NS	250 U	250 U	100 U	1000 U	250 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Chloroethanane	ug/L	NS	250 U	250 U	100 U	1000 U	250 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	110 JB	31 BJ	69 B	930 B	150 B	6 B	4 JB	5 JB	69 B	5 JB	4 JB	5 U	3 JB
Acetone	ug/L	NS	160 JB	250 U	72 JB	1000 B	220 JB	10 U	10 U	10 U	78 JB	10 U	5 JB	10 U	10 U
Carbon Disulfide	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	2 J	5 U	50 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	3 J	2 J	50 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	120 U	120 U	50 U	500 U	120 U	2 J	12	27	11 J	1 J	5 U	5 U	5 U
Chloroform	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NS	250 U	250 U	100 U	1000 U	250 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	3 J	5 U	50 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Vinyl Acetate	ug/L	NS	250 U	250 U	100 U	1000 U	250 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Bromodichloromethane	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	3900 D	3800	1400	7400	4400	16	19	16	16 J	2 J	5 U	5 U	2 J
Dibromochloromethane	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	250 U	250 U	100 U	1000 U	250 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	250 U	250 U	100 U	1000 U	250 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	170	99 J	25 J	170 J	79 J	92	60	230 D	970	150 D	5 U	1 J	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NS	120 U	120 U	50 U	500 U	120 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	5 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
J = Indicates an estimated value.
B = Indicates that the analyte was found in the associated blank as well as in the sample.

DUP = Duplicate sample
NS = Not sampled
(2.5) = Dilution factor.

Table 2-4
Summary of Groundwater Analytical Results - August 1996
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-2B	RFW-3B	RFW-4A (2)	RFW-4B (2)	RFW-5A	RFW-6	RFW-7	RFW-8 (10)	RFW-8 (DUP) (10)	RFW-9	RFW-10 (2.5)	RFW-11A	RFW-11B	RFW-12B (25)
Chloromethane	ug/L	10 U	10 U	20 U	20 U	NS	10 U	10 U	100 U	100 U	10 U	25 U	7 J	10 U	250 U
Bromomethane	ug/L	10 U	10 U	20 U	20 U	NS	10 U	10 U	100 U	100 U	10 U	25 U	10 U	10 U	250 U
Vinyl Chloride	ug/L	10 U	10 U	20 U	20 U	NS	10 U	10 U	100 U	100 U	10 U	25 U	10 U	10 U	250 U
Chloroethanane	ug/L	10 U	10 U	20 U	20 U	NS	10 U	10 U	100 U	100 U	10 U	25 U	10 U	10 U	250 U
Methylene Chloride	ug/L	5 B	5 B	14 B	13 B	NS	1 JB	3 BJ	73 B	45 JB	4 JB	16 B	5 JB	5 B	170 B
Acetone	ug/L	10 U	10 U	20 U	20 U	NS	10 U	4 BJ	150 B	100 U	10 U	25 U	10 U	10 U	250 U
Carbon Disulfide	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
1,1-Dichloroethene	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	15	5 U	5 U	120 U
1,1-Dichloroethane	ug/L	5 U	2 J	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 J	12 U	5 U	5 U	120 U
1,2-Dichloroethene (total)	ug/L	5 U	46	7 J	8 J	NS	5	3 J	50 U	11 J	14	12 U	5 U	5 U	120 U
Chloroform	ug/L	5 U	1 J	2 J	3 J	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
1,2-Dichloroethane	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
2-Butanone	ug/L	10 U	10 U	20 U	20 U	NS	10 U	10 U	100 U	100 U	10 U	25 U	10 U	10 U	250 U
1,1,1-Trichloroethane	ug/L	5 U	4 J	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	78	5 U	5 U	120 U
Carbon Tetrachloride	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Vinyl Acetate	ug/L	10 U	10 U	20 U	20 U	NS	10 U	10 U	100 U	100 U	10 U	25 U	10 U	10 U	250 U
Bromodichloromethane	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
1,2-Dichloropropane	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Trichloroethene	ug/L	3 J	27	200	170	NS	31	11	1100	1500	37	2200 D	67	47	4100
Dibromochloromethane	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Benzene	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Bromoform	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	20 U	20 U	NS	10 U	10 U	100 U	100 U	10 U	25 U	10 U	10 U	250 U
2-Hexanone	ug/L	10 U	10 U	20 U	20 U	NS	10 U	10 U	100 U	100 U	10 U	25 U	10 U	10 U	250 U
Tetrachloroethene	ug/L	5 U	67	360	400	NS	30	5 U	20 J	31 J	18	120	2 J	1 J	81 J
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Toluene	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Chlorobenzene	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Ethylbenzene	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Styrene	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U
Xylene (total)	ug/L	5 U	5 U	10 U	10 U	NS	5 U	5 U	50 U	50 U	5 U	12 U	5 U	5 U	120 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
J = Indicates an estimated value.
B = Indicates that the analyte was found in the associated blank as well as in the sample.

DUP = Duplicate sample
NS = Not sampled
(2.5) = Dilution factor.

Table 2-4
Summary of Groundwater Analytical Results - August 1996
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-13	RFW-16	RFW-17	RFW-18	RFW-19	TOWN #22	TOWN #23	LEISTER DAIRY	LEISTER RES. #1	LEISTER RES. #2	FIELD BLANK	TRIP BLANK
Chloromethane	ug/L	10 U	10000 U	10 U	10 U	10 U	10 U	10 U	100 U	100 U	NS	10 U	10 U
Bromomethane	ug/L	10 U	10000 U	10 U	10 U	10 U	10 U	10 U	100 U	100 U	NS	10 U	10 U
Vinyl Chloride	ug/L	10 U	10000 U	10 U	10 U	10 U	10 U	10 U	100 U	100 U	NS	10 U	10 U
Chloroethanane	ug/L	10 U	10000 U	10 U	10 U	10 U	10 U	10 U	100 U	100 U	NS	10 U	10 U
Methylene Chloride	ug/L	5 JB	9400 B	3 JB	1 JB	1 JB	6 B	4 JB	88 B	89 B	NS	13 B	4 JB
Acetone	ug/L	10 U	10000 U	10 U	10 U	10 U	10 U	10 U	40 JB	100 U	NS	10 U	10 U
Carbon Disulfide	ug/L	5 U	5000 U	5 U	5 U	5 U	1 J	5 U	50 U	50 U	NS	5 U	5 U
1,1-Dichloroethene	ug/L	2 J	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
1,1-Dichloroethane	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
1,2-Dichloroethene (total)	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Chloroform	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
1,2-Dichloroethane	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
2-Butanone	ug/L	10 U	10000 U	10 U	10 U	10 U	10 U	10 U	100 U	100 U	NS	10 U	10 U
1,1,1-Trichloroethane	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Carbon Tetrachloride	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Vinyl Acetate	ug/L	10 U	10000 U	10 U	10 U	10 U	10 U	10 U	100 U	100 U	NS	10 U	10 U
Bromodichloromethane	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
1,2-Dichloropropane	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
cis-1,3-Dichloropropene	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Trichloroethene	ug/L	5	110000	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Dibromochloromethane	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
1,1,2-Trichloroethane	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Benzene	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Bromoform	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
4-Methyl-2-pentanone	ug/L	10 U	10000 U	10 U	10 U	10 U	10 U	10 U	100 U	100 U	NS	10 U	10 U
2-Hexanone	ug/L	10 U	10000 U	10 U	10 U	10 U	10 U	10 U	100 U	100 U	NS	10 U	10 U
Tetrachloroethene	ug/L	52	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Toluene	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Chlorobenzene	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Ethylbenzene	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Styrene	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U
Xylene (total)	ug/L	5 U	5000 U	5 U	5 U	5 U	5 U	5 U	50 U	50 U	NS	5 U	5 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
J = Indicates an estimated value.
B = Indicates that the analyte was found in the associated blank as well as in the sample.

DUP = Duplicate sample
NS = Not sampled
(2.5) = Dilution factor.

organic compounds (VOCs) were removed from the groundwater. In general, the total VOCs were comprised of trichloroethene (TCE) (81%), tetrachlorethene (PCE) (18%), and a small percentage of 1,2-dichloroethene and 1,1,1-trichloroethane. In general, the VOCs detected in the groundwater samples at the highest concentrations were TCE and PCE. Those compounds detected at lower concentrations were 1,2-dichloroethene and 1,1,1-trichloroethane. The remainder of VOCs present were detected at levels well below the Federal Maximum Contaminant Levels (MCL).

As found in earlier sampling events at the Black & Decker facility, the highest concentrations of TCE were found on the eastern half of the Black & Decker facility in monitor well RFW-16. The highest concentrations of PCE were found in the vicinity of recovery well EW-9.

SECTION 3

OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (July through September 1996) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts as appropriate, or other routine activities).

Table 3-1
Treatment System Maintenance Activities - 3rd Quarter 1996
Black & Decker
Hampstead, Maryland

Date	Event	Corrective Action
August 1996	Pump P-11 Shutdown	Leaking shaft and seal.
September 1996	Pump P-11 Operational	A new shaft installed and the seal replaced.
September 1996	EW-5 Shutdown	No flow, checked out motor winding and power wire.
September 1996	EW-5 Operational	Cleared control valve of rust and dirt.

SECTION 4
RECOMMENDATIONS

For the reporting period of July through September 1996, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. Operation of the extraction system as currently configured will continue, adjusting pumping rates as necessary according to the amount of groundwater recharge. Operation of the treatment system as currently configured will also continue, because the treatment system is fully effective in removing VOCs from the extracted groundwater.

APPENDIX A

DISCHARGE MONITORING REPORTS
(JULY THROUGH SEPTEMBER 1996)

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*
NAME: [redacted]ACK & DECKER (U.S.) INC.
ADDRESS: [redacted] HANOVER PIKE
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARG[redacted]TORING REPORT *(DMR)*

FORM AP[redacted]VED
OMB N[redacted]004

93-DP-0022	001
PERMIT NUMBER (2-16)	DISCHARGE NUMBER (17-19)

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96 (20-21)	07 (22-23)	01 (24-25)	TO	96 (26-27)	07 (28-29)	31 (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.341	1.189	MGD					0	CONTINUOUS MEASURED	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						ND	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				7.00		8.05	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)

LaVere N. Grimes
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-239-5555 (AREA CODE-NUMBER)

DATE: 96 | 08 | 13 (YEAR | MO | DAY)

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

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

NAME: **BLACK & DECKER (U.S.) INC.**

ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

93-DP-0022	001
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96	07	01	TO	96	07	31
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

NOTE: Read Instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING			*(4 Card Only)* QUALITY OR CONCENTRATION				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-65)*	SAMPLE TYPE *(69-70)*
		AVERAGE *(46-53)*	MAXIMUM *(54-61)*	UNITS	MINIMUM *(38-45)*	AVERAGE *(46-53)*	MAXIMUM *(54-61)*	UNITS			
BOD	SAMPLE MEASUREMENT						3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						10	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30			1/MONTH	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		TELEPHONE	DATE
LaVere N. Grimes **Facilities Manager**	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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	96 | 08 | 13 YEAR | MO | DAY
TYPED OR PRINTED			

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

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

NAME: [redacted]ACK & DECKER (U.S.) INC.

ADDRESS: [redacted] HANOVER PIKE

HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISC[redacted]ELIMINATION SYSTEM *(NPDES)*

DISCHARG[redacted]TORING REPORT *(DMR)*

FORM A[redacted]ED

OMB N[redacted]004

93-DP-0022	101
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-18)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96	07	01	TO	96	07	31
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

NOTE: Read Instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-66)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	0.547	0.612	MGD					0	CONTINUOUS MEASURED	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS MEASURED	
FECAL COLIFORM	SAMPLE MEASUREMENT						ND	MPN/ 100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT						200			1/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

LaVere N. Grimes
Facilities Manager

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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-239-5555 (AREA CODE-NUMBER)

DATE: 96 | 08 | 13 (YEAR | MO | DAY)

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

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*
NAME: **BLACK & DECKER (U.S.) INC.**
ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

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

FORM APPROVED
OMB No.2040-0004

93-DP-0022	201
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96 *(20-21)*	07 *(22-23)*	01 *(24-25)*	TO	96 *(26-27)*	07 *(28-29)*	31 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING			*(4 Card Only)* QUALITY OR CONCENTRATION				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-66)*	SAMPLE TYPE *(69-70)*
		AVERAGE *(46-53)*	MAXIMUM *(54-61)*	UNITS	MINIMUM *(38-45)*	AVERAGE *(46-53)*	MAXIMUM *(54-61)*	UNITS			
FLOW	SAMPLE MEASUREMENT	**0.246**	**0.259**	**MGD**					**0**	CONTINUOUS MEASURED	
	PERMIT REQUIREMENT	**NO LIMIT**	**NO LIMIT**							CONTINUOUS MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						**ND**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**N/A**			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						**ND**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**N/A**			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						**ND**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**N/A**			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
LaVere N. Grimes **Facilities Manager**	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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	96 | 08 | 13 YEAR | MO | DAY
TYPED OR PRINTED				

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

Gascoyne Laboratories, Inc.

Baltimore, MD 21224-6697

(410) 633-1800
(800) GAS-COYN
FAX NO.
(410) 633-5443

REPORT OF ANALYSIS

Report No. 96-07-074 Report Date: July 17, 1996

Report To: Black & Decker Company

Sample I.D. Grab Water sample taken by Gascoyne Laboratories, Inc. on 7/3/96 (0943) from the Black & Decker facility located at 626 Hanover Pike, Hampstead, MD: Air Stripper 2 (Pre)

Compound	Results	Detection Limits
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acrolein	ND	100
Acrylonitrile	ND	100
Trichlorofluoromethane	<5	5
1,1-Dichloroethane	ND	5
1,2-Dichloroethene (4)	10	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1,1-Trichloroethane	5	5
Carbon tetrachloride	ND	5
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
2-Chloroethylvinyl ether	ND	10
Bromoform	ND	5
Tetrachloroethene	200	5
1,1,2,2-Tetrachloroethane	ND	5
Ethylbenzene	ND	5
1,1-Dichloroethene	ND	5
Trichloroethene	940	5
Benzene	ND	5
Toluene	ND	5
Chlorobenzene	ND	5

Notes

(1) Results expressed as ug/l (ppb).
(2) Analysis performed according to method EPA 624.
(3) Analyst(s): SJN,MST; Date Test Completed: 07/16/96.
(4) Reported as the sum of cis and trans isomers.

William L. Lock
Laboratory Director

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

NAME: **BLACK & DECKER (U.S.) INC.**

ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

93-DP-0022	001
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-18)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96 *(20-21)*	08 *(22-23)*	01 *(24-25)*	TO	96 *(26-27)*	08 *(28-29)*	31 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-66)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	**0.324**	**1.025**	**MGD**					**0**	CONTINUOUS MEASURED	
	PERMIT REQUIREMENT	**NO LIMIT**	**NO LIMIT**							CONTINUOUS MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						**ND**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						**ND**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						**ND**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						**<0.1**	**mg/l**	**0**	3/MONTH	GRAB
	PERMIT REQUIREMENT						**<0.1**			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						**ND**	**mg/l**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT					**10**	**ND**			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				**6.46**		**7.49**	**STD**	**0**	2/WEEK	GRAB
	PERMIT REQUIREMENT				**6.00**		**8.50**			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

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LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-239-5555 (AREA CODE-NUMBER)

DATE: 96 | 09 | 06 (YEAR | MO | DAY)

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

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*
NAME: [redacted]CK & DECKER (U.S.) INC.
ADDRESS: [redacted] HANOVER PIKE
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DI[redacted]RGE ELIMINATION SYSTEM *(NPDES)*
DISCHAR[redacted]NITORING REPORT *(DMR)*

FO[redacted]APPROVED
[redacted]2040-0004

93-DP-0022	001
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96 *(20-21)*	08 *(22-23)*	01 *(24-25)*	TO	96 *(26-27)*	08 *(28-29)*	31 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53) (54-61)* AVERAGE	MAXIMUM	UNITS	QUALITY OR CONCENTRATION *(4 Card Only) (38-45) (46-53) (54-61)* MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-66)*	SAMPLE TYPE *(69-70)*
BOD	SAMPLE MEASUREMENT						5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						14	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30			1/MONTH	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

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

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LaVere N. Grimes
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-239-5555
AREA CODE-NUMBER

DATE
96 | 09 | 06
YEAR | MO | DAY

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

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

NAME: **BLACK & DECKER (U.S.) INC.**

ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

93-DP-0022	101
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96 *(20-21)*	08 *(22-23)*	01 *(24-25)*	TO	96 *(26-27)*	08 *(28-29)*	31 *(30-31)*

FORM APPROVED
OMB No.2040-0004

NOTE: Read instructions before completing this form.

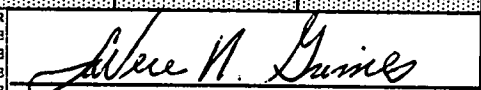
PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-66)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	0.577	0.607	MGD					0	CONTINUOUS	MEASURED
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS	MEASURED
FECAL COLIFORM	SAMPLE MEASUREMENT						ND	MPN/ 100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT						200			1/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

LaVere N. Grimes
Facilities Manager

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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)



SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE	DATE
410-239-5555	96 | 09 | 06
AREA CODE-NUMBER	YEAR | MO | DAY

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

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

NAME: [redacted]ACK & DECKER (U.S.) INC.

ADDRESS [redacted] HANOVER PIKE

HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHAR[redacted]ONITORING REPORT *(DMR)*

FORM APPROVED [redacted]2040-0004

93-DP-0022	201
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96 *(20-21)*	08 *(22-23)*	01 *(24-25)*	TO	96 *(26-27)*	08 *(28-29)*	31 *(30-31)*

NOTE: Read Instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	0.219	0.265	MGD					0	CONTINUOUS MEASURED	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-239-5555 (AREA CODE-NUMBER)

DATE: 96 | 09 | 06 (YEAR | MO | DAY)

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

Gascoyne Laboratories, Inc.

Baltimore, MD 21224-6697

(410) 63[redacted]
(800) GAS-COYN
FAX NO.
(410) 633-5443

REPORT OF ANALYSIS

Report No. 96-08-150 Report Date: August 20, 1996

Report To: Black & Decker Company Page: 3 of 8

Sample I.D. Grab Water Sample taken by Gascoyne Laboratories, Inc. on 8/7/96 (1056) at the Black & Decker facility located at 626 Hanover Pike, Hampstead, MD: Air Stripper #2 (Pre)

Compound	Results	Detection Limits
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acrolein	ND	100
Acrylonitrile	ND	100
Trichlorofluoromethane	<5	5
1,1-Dichloroethane	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1,1-Trichloroethane	6	5
Carbon tetrachloride	ND	5
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
2-Chloroethylvinyl ether	ND	10
Bromoform	ND	5
Tetrachloroethene	210	5
1,1,2,2-Tetrachloroethane	ND	5
Ethylbenzene	ND	5
1,1-Dichloroethene	ND	5
Trichloroethene	1,100	5
Benzene	ND	5
Toluene	ND	5
Chlorobenzene	ND	5

Notes

(1) Results expressed as ug/l (ppb).
(2) Analysis performed according to method EPA 624.
(3) Analyst(s): SJN; Date Test Completed: 08/19/96.

William L. Lock
Laboratory Director

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

NAME: [redacted]CK & DECKER (U.S.) INC.

ADDRESS: [redacted]HANOVER PIKE
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCH[redacted]E ELIMINATION SYSTEM (NPDES)

DISCHARGE[redacted]TORING REPORT (DMR)

FORM A[redacted]OVED
OMB N[redacted]004

93-DP-0022	001
PERMIT NUMBER (2-16)	DISCHARGE NUMBER (17-19)

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96	09	01	TO	96	09	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.263	0.806	MGD					0	CONTINUOUS	MEASURED
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS	MEASURED
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT					ND	ND	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.48		7.17	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
LaVere N. Grimes Facilities Manager	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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	96 | 10 | 07 YEAR | MO | DAY
TYPED OR PRINTED			

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

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*
NAME: **BLACK & DECKER (U.S.) INC.**
ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

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

FORM APPROVED
OMB No.2040-0004

93-DP-0022	001
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96	09	01	TO	96	09	30
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
BOD	SAMPLE MEASUREMENT						6	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					10	7	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30			1/MONTH	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		TELEPHONE	DATE
LaVere N. Grimes **Facilities Manager**	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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	96 | 10 | 07 10.3
TYPED OR PRINTED			

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

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*
NAME: [redacted]CK & DECKER (U.S.) INC.
ADDRESS: [redacted]HANOVER PIKE
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE[redacted]ORING REPORT *(DMR)*

FORM APPROVED
OMB N[redacted]004

93-DP-0022	101
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	96 *(20-21)*	09 *(22-23)*	01 *(24-25)*	TO	96 *(26-27)*	09 *(28-29)*	30 *(30-31)*

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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	SAMPLE MEASUREMENT	**0.544**	**0.567**	**MGD**					**0**	CONTINUOUS MEASURED	
	PERMIT REQUIREMENT	**NO LIMIT**	**NO LIMIT**							CONTINUOUS MEASURED	
FECAL COLIFORM	SAMPLE MEASUREMENT						**ND**	MPN/ 100ml	**0**	1/WEEK	GRAB
	PERMIT REQUIREMENT						**200**			1/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		TELEPHONE	DATE
LaVere N. Grimes **Facilities Manager**	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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	96 | 10 | 07 YEAR | MO | DAY
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COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

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NAME: **BLACK & DECKER (U.S.) INC.**

ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

93-DP-0022	201
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
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NOTE: Read instructions before completing this form.

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	SAMPLE MEASUREMENT	**0.234**	**0.262**	**MGD**					**0**	CONTINUOUS MEASURED	
	PERMIT REQUIREMENT	**NO LIMIT**	**NO LIMIT**							CONTINUOUS MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						**ND**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**N/A**			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						**ND**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**N/A**			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						**ND**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**N/A**			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
LaVere N. Grimes **Facilities Manager**	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 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	96 | 10 | 07 YEAR | MO | DAY
TYPED OR PRINTED			

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

Gascoyne Laboratories, Inc.

Baltimore, MD 21224-6697

(410) 633-1800
(800) GAS-COYN
FAX NO.
(410) 633-5443

REPORT OF ANALYSIS

Report No. 96-09-053 Report Date: September 18, 1996

Report To: Black & Decker Company

Sample I.D. Grab Water Sample taken by Gascoyne Laboratories, Inc. on 09/04/96 (0947) from the Black & Decker Company facility located on 626 Hanover Pike, Hampstead, MD: Air Stripper #2 Pre

Compound	Results	Detection Limits
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acrolein	ND	100
Acrylonitrile	ND	100
Trichlorofluoromethane	<5	5
1,1-Dichloroethane	ND	5
Total-1,2-Dichloroethene	5	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1,1-Trichloroethane	5	5
Carbon tetrachloride	ND	5
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
2-Chloroethylvinyl ether	ND	10
Bromoform	ND	5
Tetrachloroethene	240	5
1,1,2,2-Tetrachloroethane	ND	5
Ethylbenzene	ND	5
1,1-Dichloroethene	ND	5
Trichloroethene	910	5
Benzene	ND	5
Toluene	ND	5
Chlorobenzene	ND	5

Notes

(1) Results expressed as ug/l (ppb).
(2) Analysis performed according to method EPA 624.
(3) Analyst(s): SJN; Date Test Completed: 09/17/96.

William L. Lock
Laboratory Director

APPENDIX B

ANALYTICAL DATA PACKAGE
(AUGUST 1996)

Roy F. Weston, Inc.
208 Welsh Pool Road
Lionville, Pennsylvania 19341-1333
610-701-6100 • Fax 610-701-6140

LIONVILLE LABORATORY
ANALYTICAL REPORT

Client : BLACK AND DECKER
RFW# : 9608L556

W.O. #: 02501-004-001-0000-00
Date Received: 08-08-96

GC/MS VOLATILE

The set of samples consisted of thirty-seven (37) water samples collected on 08-05,06-96.

The samples and their associated QC samples were analyzed according to criteria set forth in SW 846 Method 8240 for TCL Volatile target compounds on 08-14,15,16,17,18,-96 and 09-18-96.

The following is a summary of the QC results accompanying these sample results and a description of any problems encountered during their analyses:

1. Samples LEISTER 1 and LEISTER DAIRY were analyzed at ten-fold dilutions within holding time; they were reanalyzed undiluted out of hold; both analyses have been reported. A copy of the Sample Discrepancy Report (SDR) has been included in this data package.

2. A non-target compound was detected in sample RFW-17.

3. Most samples required dilution because they contained high levels of target compounds.

4. One (1) of one-hundred-eighty-three (183) surrogate recoveries was outside EPA QC limits. The analysis of sample LEISTER DAIRY fulfilled the reanalysis requirement for sample LEISTER DAIRY RE.

5. All matrix spike recoveries were within EPA QC limits.

6. All blank spike recoveries were within EPA QC limits.

7. The method blanks contained the common contaminants Methylene Chloride and Acetone at levels less than 2x the CRQL.

Bruce C. Keller, unit leader
for J. Michael Taylor
Vice President and Laboratory Manager
Lionville Analytical Laboratory

9.24.96
Date

mmz/voa/08-556v.cn

001

WESTON

GLOSSARY OF VOA DATA

DATA QUALIFIERS

U = Compound was analyzed for but not detected. The associated numerical value is the estimated sample quantitation limit which is included and corrected for dilution and percent moisture.

J = Indicates an estimated value. This flag is used under the following circumstances: 1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; or 2) when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero. For example, if the limit of detection is 10 ug/L and a concentration of 3 ug/L is calculated, it is reported as 3J.

B = This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination. This flag is also used for a TIC as well as for a positively identified TCL compound.

E = Indicates that the compound was detected beyond the calibration range and was subsequently analyzed at a dilution.

D = Identifies all compounds identified in an analysis at a secondary dilution factor.

I = Interference.

NQ = Result qualitatively confirmed but not able to quantify.

N = Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N code is not used.

X = This flag is used for a TIC compound which is quantified relative to a response factor generated from a daily calibration standard (rather than quantified relative to the closest internal standard).

Y = Additional qualifiers used as required are explained in the case narrative.

GLOSSARY OF VOA DATA

ABBREVIATIONS

BS	=	Indicates blank spike in which reagent grade water is spiked with the CLP matrix spike solutions and carried through all the steps in the method. Spike recoveries are reported.
BSD	=	Indicates blank spike duplicate.
MS	=	Indicates matrix spike.
MSD	=	Indicates matrix spike duplicate.
DL	=	Suffix added to sample number to indicate that results are from a diluted analysis.
NA	=	Not Applicable.
DF	=	Dilution Factor.
NR	=	Not Required.
SP, Z	=	Indicates Spiked Compound.

WESTON® Sample Discrepancy Report (SDR)

SDR #: 96VT169

Initiator: B. Rubino
Date: 9/18/96
Client: Black & Decker

RFW Batch: 9608L556 (C34,C35 9/24/96)
Samples: C34, C35
Method: SW846/MCAWW/CLP/

Parameter: MS VCA
Matrix: WATER
Prep Batch: _____

1. Reason for SDR

a. COC Discrepancy __ Tech Profile Error __ Client Request __ Sampler Error on C-O-C __ Transcription Error __ Wrong Test Code __ Other _____

b. General Discrepancy

__ Missing Sample/Extract __ Container Broken __ Wrong Sample Pulled __ Label ID's Illegible
__ Hold Time Exceeded __ Insufficient Sample __ Preservation Wrong __ Received Past Hold
__ Improper Bottle Type __ Not Amenable to Analysis

Note: Verified by [Log-In] or [Prep Group] (circle)...signature/date: _____

c. QC Problem (Include all relevant specific results; attach data if necessary)

Samples 034 & 035 → analyzed at 1ox Dilution, there were no hits - needs to be analyzed straight Samples are out of hold.
Sample 9608L556-C35 had a surrogate out high.

2. Known or Probable Causes(s)

3. Discussion and Proposed Action

__ Re-log
__ Entire Batch
__ Following Samples: _____
__ Re-leach
__ Re-extract
__ Re-digest
__ Revise EDD
__ Change Test Code to _____
__ Place On/Take Off Hold (circle)

Other Description:

Reanalyze and report both analyses and note in narrative.

4. Project Manager Instructions...signature/date: OK DCS 9/18/96

__ Concur with Proposed Action
__ Disagree with Proposed Action; See Instruction
__ Include in Case Narrative
✓ Client Contacted:
Date/Person CHRIS HARRIS 9/18
__ Add
__ Cancel

5. Final Action...signature/date: Beth Rubino 9/20/96 Other Explanation:

__ Verified re-[log][leach][extract][digest][analysis] (circle)
X Included in Case Narrative
__ Hard Copy COC Revised
__ Electronic COC Revised
__ EDD Corrections Completed

When Final Action has been recorded, forward original to QA Specialist for distribution and filing.

Route	Distribution of Completed SDR	Route	Distribution of Completed SDR
2	X Initiator B. Rubino	__	__ Metals: Reichner/Doughty
	X Lab Manager: J. Michael Taylor	__	__ Inorganic: Perrone/Leonards
1	X Project Mgr: Dyana Saggers	__	__ GC/LC: Jarvis/Skrzat/Schnell
__	X Section Mgr: Siefy/Durke/Daniels	__	__ MS: LeMin/McIntyre/Taylor/Kasdras/Steele
__	X QA File: Feldman/Racioppi/Shaffer	__	__ Log-in: Geiger
__	__ Data Management: Miller	__	__ Admin: Brewer/Keehn/Edgington
__	__ Sample Prep: Osei-Mensah/Swisher	__	__ Other: _____

Roy F. Weston, Inc. - Lionville Laboratory

Volatiles by GC/MS, HSL List

RFW Batch Number: **9608L556** Client: **BLACK AND DECKER** Work Order: 02501004001 Page: 1a

Report Date: 09/20/96 15:40

500

	Cust ID:	RFW-19	RFW-19	RFW-19	RFW-18	RFW-18	RFW-18
Sample Information	RFW#:	001	001 MS	001 MSD	002	002 MS	002 MSD
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	102 %	97 %	106 %	104 %	96 %	98 %
	Bromofluorobenzene	105 %	96 %	105 %	109 %	100 %	100 %
	1,2-Dichloroethane-d4	98 %	99 %	106 %	108 %	99 %	106 %
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		1 JB	11 B	11 B	1 JB	2 JB	2 JB
Acetone		10 U	3 JB	9 JB	10 U	10 U	10 U
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	114 %	110 %	5 U	92 %	87 %
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	5 U	5 U	5 U
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		5 U	104 %	100 %	5 U	87 %	86 %
Dibromochloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Benzene		5 U	105 %	102 %	5 U	95 %	93 %
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **9608L556** Client: **BLACK AND DECKER** Work Order: 02501004001 Page: 1b

Cust ID:	RFW-19	RFW-	RFW-19	RFW-18	RFW-18	R
RFW#:	001	001 MS	001 MSD	002	002 MS	002 MSD
Toluene	5 U	103 %	101 %	5 U	95 %	94 %
Chlorobenzene	5 U	103 %	102 %	5 U	96 %	94 %
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

006

Roy F. Weston, Inc. - Lionville Laboratory
Volatiles by GC/MS, HSL List
Report Date: 09/20/96 15:40

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 2a

	Cust ID:	RFW-17	RFW-2A	RFW-2B	RFW-1A	RFW-1B	RFW-7
Sample Information	RFW#:	003	004	005	006	007	008
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	104 %	100 %	98 %	100 %	101 %	100 %
	Bromofluorobenzene	108 %	105 %	105 %	104 %	107 %	107 %
	1,2-Dichloroethane-d4	107 %	103 %	108 %	106 %	107 %	109 %
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		3 JB	3 JB	5 B	4 JB	5 U	3 BJ
Acetone		10 U	10 U	10 U	5 JB	10 U	4 BJ
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	5 U	5 U	2 J
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		5 U	2 J	3 J	5 U	5 U	11
Dibromochloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Benzene		5 U	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene		5 U	5 U	5 U	5 U	1 J	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

007

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 2b

	Cust ID:	RFW-17	RFW-	RFW-2B	RFW-1A	RFW-1B	
	RFW#:	003	004	005	006	007	008
Toluene		5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene		5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene		5 U	5 U	5 U	5 U	5 U	5 U
Styrene		5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 09/20/96 15:40

RFW Batch Number: **9608L556** Client: **BLACK AND DECKER** Work Order: 02501004001 Page: 3a

	Cust ID:	RFW-3B		RFW-6		EW-2		EW-2		EW-2 DUP		EW-3	
Sample Information	RFW#:	009		010		011		011 DL		012		013	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		25.0		50.0		25.0		10.0	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	103	%	107	%	98	%	103	%	105	%	98	%
	Bromofluorobenzene	114	%	112	%	96	%	97	%	96	%	95	%
	1,2-Dichloroethane-d4	111	%	111	%	102	%	106	%	105	%	103	%
Chloromethane		10	U	10	U	250	U	500	U	250	U	100	U
Bromomethane		10	U	10	U	250	U	500	U	250	U	100	U
Vinyl Chloride		10	U	10	U	250	U	500	U	250	U	100	U
Chloroethane		10	U	10	U	250	U	500	U	250	U	100	U
Methylene Chloride		5	B	1	JB	110	JB	88	JBD	31	BJ	69	B
Acetone		10	U	10	U	160	JB	500	U	250	U	72	JB
Carbon Disulfide		5	U	5	U	120	U	250	U	120	U	50	U
1,1-Dichloroethene		5	U	5	U	120	U	250	U	120	U	50	U
1,1-Dichloroethane		2	J	5	U	120	U	250	U	120	U	50	U
1,2-Dichloroethene (total)		46		5		120	U	250	U	120	U	50	U
Chloroform		1	J	5	U	120	U	250	U	120	U	50	U
1,2-Dichloroethane		5	U	5	U	120	U	250	U	120	U	50	U
2-Butanone		10	U	10	U	250	U	500	U	250	U	100	U
1,1,1-Trichloroethane		4	J	5	U	120	U	250	U	120	U	50	U
Carbon Tetrachloride		5	U	5	U	120	U	250	U	120	U	50	U
Vinyl Acetate		10	U	10	U	250	U	500	U	250	U	100	U
Bromodichloromethane		5	U	5	U	120	U	250	U	120	U	50	U
1,2-Dichloropropane		5	U	5	U	120	U	250	U	120	U	50	U
cis-1,3-Dichloropropene		5	U	5	U	120	U	250	U	120	U	50	U
Trichloroethene		27		31		6300	E	3900	D	3800		1400	
Dibromochloromethane		5	U	5	U	120	U	250	U	120	U	50	U
1,1,2-Trichloroethane		5	U	5	U	120	U	250	U	120	U	50	U
Benzene		5	U	5	U	120	U	250	U	120	U	50	U
Trans-1,3-Dichloropropene		5	U	5	U	120	U	250	U	120	U	50	U
Bromoform		5	U	5	U	120	U	250	U	120	U	50	U
4-Methyl-2-pentanone		10	U	10	U	250	U	500	U	250	U	100	U
2-Hexanone		10	U	10	U	250	U	500	U	250	U	100	U
Tetrachloroethene		67		30		170		100	JD	99	J	25	J
1,1,2,2-Tetrachloroethane		5	U	5	U	120	U	250	U	120	U	50	U

*= Outside of EPA CLP QC limits.

009

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 3b

Cust ID:	RFW-3B	RFW	EW-2	EW-2	EW-2 DUP	
RFW#:	009	010	011	011 DL	012	013
Toluene	5 U	5 U	120 U	250 U	120 U	50 U
Chlorobenzene	5 U	5 U	120 U	250 U	120 U	50 U
Ethylbenzene	5 U	5 U	120 U	250 U	120 U	50 U
Styrene	5 U	5 U	120 U	250 U	120 U	50 U
Xylene (total)	5 U	5 U	120 U	250 U	120 U	50 U

*= Outside of EPA CLP QC limits.

010

Roy F. Weston, Inc. - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 09/20/96 15:40

RFW Batch Number: **9608L556** Client: **BLACK AND DECKER** Work Order: 02501004001 Page: 4a

011

	Cust ID:	EW-4		EW-5		EW-6		EW-7		EW-8		EW-8	
Sample Information	RFW#:	014		015		016		017		018		018 DL	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	100		25.0		1.00		1.00		1.00		2.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	96	%	99	%	108	%	103	%	103	%	102	%
	Bromofluorobenzene	94	%	96	%	106	%	105	%	102	%	111	%
	1,2-Dichloroethane-d4	104	%	107	%	96	%	104	%	98	%	103	%
Chloromethane		1000	U	250	U	10	U	10	U	10	U	20	U
Bromomethane		1000	U	250	U	10	U	10	U	10	U	20	U
Vinyl Chloride		1000	U	250	U	10	U	10	U	10	U	20	U
Chloroethane		1000	U	250	U	10	U	10	U	10	U	20	U
Methylene Chloride		930	B	150	B	6	B	4	JB	5	JB	8	JBD
Acetone		1000	B	220	JB	10	U	10	U	10	U	20	U
Carbon Disulfide		500	U	120	U	5	U	5	U	5	U	10	U
1,1-Dichloroethene		500	U	120	U	5	U	2	J	5	U	10	U
1,1-Dichloroethane		500	U	120	U	5	U	3	J	2	J	10	U
1,2-Dichloroethene (total)		500	U	120	U	2	J	12		27		27	D
Chloroform		500	U	120	U	5	U	5	U	5	U	10	U
1,2-Dichloroethane		500	U	120	U	5	U	5	U	5	U	10	U
2-Butanone		1000	U	250	U	10	U	10	U	10	U	20	U
1,1,1-Trichloroethane		500	U	120	U	5	U	3	J	5	U	10	U
Carbon Tetrachloride		500	U	120	U	5	U	5	U	5	U	10	U
Vinyl Acetate		1000	U	250	U	10	U	10	U	10	U	20	U
Bromodichloromethane		500	U	120	U	5	U	5	U	5	U	10	U
1,2-Dichloropropane		500	U	120	U	5	U	5	U	5	U	10	U
cis-1,3-Dichloropropene		500	U	120	U	5	U	5	U	5	U	10	U
Trichloroethene		7400		4400		16		19		16		16	D
Dibromochloromethane		500	U	120	U	5	U	5	U	5	U	10	U
1,1,2-Trichloroethane		500	U	120	U	5	U	5	U	5	U	10	U
Benzene		500	U	120	U	5	U	5	U	5	U	10	U
Trans-1,3-Dichloropropene		500	U	120	U	5	U	5	U	5	U	10	U
Bromoform		500	U	120	U	5	U	5	U	5	U	10	U
4-Methyl-2-pentanone		1000	U	250	U	10	U	10	U	10	U	20	U
2-Hexanone		1000	U	250	U	10	U	10	U	10	U	20	U
Tetrachloroethene		170	J	79	J	92		60		300	E	230	D
1,1,2,2-Tetrachloroethane		500	U	120	U	5	U	5	U	5	U	10	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 4b

Cust ID:	EW-4	EW	EW-6	EW-7	EW-8	
RFW#:	014	015	016	017	018	018 DL
Toluene	500 U	120 U	5 U	5 U	5 U	10 U
Chlorobenzene	500 U	120 U	5 U	5 U	5 U	10 U
Ethylbenzene	500 U	120 U	5 U	5 U	5 U	10 U
Styrene	500 U	120 U	5 U	5 U	5 U	10 U
Xylene (total)	500 U	120 U	5 U	5 U	5 U	10 U

*= Outside of EPA CLP QC limits.

012

Roy F. Weston, Inc. - Lionville Laboratory
Volatiles by GC/MS, HSL List
Report Date: 09/20/96 15:40

RFW Batch Number: **9608L556** Client: **BLACK AND DECKER** Work Order: 02501004001 Page: 5a

013

	Cust ID:	EW-9	EW-10	EW-10	RFW-9	RFW-12B	RFW-11B
Sample Information	RFW#:	019	020	020 DL	021	022	023
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	10.0	1.00	2.00	1.00	25.0	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	98 %	110 %	99 %	98 %	104 %	109 %
	Bromofluorobenzene	95 %	107 %	104 %	95 %	108 %	104 %
	1,2-Dichloroethane-d4	106 %	105 %	102 %	106 %	104 %	101 %
Chloromethane		100 U	10 U	20 U	10 U	250 U	10 U
Bromomethane		100 U	10 U	20 U	10 U	250 U	10 U
Vinyl Chloride		100 U	10 U	20 U	10 U	250 U	10 U
Chloroethane		100 U	10 U	20 U	10 U	250 U	10 U
Methylene Chloride		69 B	5 JB	9 JBD	4 JB	170 B	5 B
Acetone		78 JB	10 U	20 U	10 U	250 U	10 U
Carbon Disulfide		50 U	5 U	10 U	5 U	120 U	5 U
1,1-Dichloroethene		50 U	5 U	10 U	5 U	120 U	5 U
1,1-Dichloroethane		50 U	5 U	10 U	5 J	120 U	5 U
1,2-Dichloroethene (total)		11 J	1 J	10 U	14	120 U	5 U
Chloroform		50 U	5 U	10 U	5 U	120 U	5 U
1,2-Dichloroethane		50 U	5 U	10 U	5 U	120 U	5 U
2-Butanone		100 U	10 U	20 U	10 U	250 U	10 U
1,1,1-Trichloroethane		50 U	5 U	10 U	5 U	120 U	5 U
Carbon Tetrachloride		50 U	5 U	10 U	5 U	120 U	5 U
Vinyl Acetate		100 U	10 U	20 U	10 U	250 U	10 U
Bromodichloromethane		50 U	5 U	10 U	5 U	120 U	5 U
1,2-Dichloropropane		50 U	5 U	10 U	5 U	120 U	5 U
cis-1,3-Dichloropropene		50 U	5 U	10 U	5 U	120 U	5 U
Trichloroethene		16 J	2 J	10 U	37	4100	47
Dibromochloromethane		50 U	5 U	10 U	5 U	120 U	5 U
1,1,2-Trichloroethane		50 U	5 U	10 U	5 U	120 U	5 U
Benzene		50 U	5 U	10 U	5 U	120 U	5 U
Trans-1,3-Dichloropropene		50 U	5 U	10 U	5 U	120 U	5 U
Bromoform		50 U	5 U	10 U	5 U	120 U	5 U
4-Methyl-2-pentanone		100 U	10 U	20 U	10 U	250 U	10 U
2-Hexanone		100 U	10 U	20 U	10 U	250 U	10 U
Tetrachloroethene		970	220 E	150 D	18	81 J	1 J
1,1,2,2-Tetrachloroethane		50 U	5 U	10 U	5 U	120 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 5b

Cust ID:	EW-9	EW-	EW-10	RFW-9	RFW-12B	RF
RFW#:	019	020	020 DL	021	022	023
Toluene	50 U	5 U	10 U	5 U	120 U	5 U
Chlorobenzene	50 U	5 U	10 U	5 U	120 U	5 U
Ethylbenzene	50 U	5 U	10 U	5 U	120 U	5 U
Styrene	50 U	5 U	10 U	5 U	120 U	5 U
Xylene (total)	50 U	5 U	10 U	5 U	120 U	5 U

*= Outside of EPA CLP QC limits.

014

Roy F. Weston, Inc. - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 09/20/96 15:40

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 6a

015

	Cust ID:	RFW-11A		RFW-4A		RFW-4B		FB-RFW-7		RFW-13		RFW-10	
Sample Information	RFW#:	024		025		026		027		028		029	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		2.00		2.00		1.00		1.00		2.50	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	105	%	109	%	109	%	104	%	96	%	106	%
	Bromofluorobenzene	109	%	109	%	103	%	108	%	102	%	111	%
	1,2-Dichloroethane-d4	108	%	104	%	103	%	106	%	101	%	103	%
			fl		fl		fl		fl		fl		fl
Chloromethane		10	U	20	U	20	U	10	U	10	U	25	U
Bromomethane		10	U	20	U	20	U	10	U	10	U	25	U
Vinyl Chloride		10	U	20	U	20	U	10	U	10	U	25	U
Chloroethane		10	U	20	U	20	U	10	U	10	U	25	U
Methylene Chloride		5	JB	14	B	13	B	13	B	5	JB	16	B
Acetone		10	U	20	U	20	U	10	U	10	U	25	U
Carbon Disulfide		5	U	10	U	10	U	5	U	5	U	12	U
1,1-Dichloroethene		5	U	10	U	10	U	5	U	2	J	15	
1,1-Dichloroethane		5	U	10	U	10	U	5	U	5	U	12	U
1,2-Dichloroethene (total)		5	U	7	J	8	J	5	U	5	U	12	U
Chloroform		5	U	2	J	3	J	5	U	5	U	12	U
1,2-Dichloroethane		5	U	10	U	10	U	5	U	5	U	12	U
2-Butanone		10	U	20	U	20	U	10	U	10	U	25	U
1,1,1-Trichloroethane		5	U	10	U	10	U	5	U	5	U	78	
Carbon Tetrachloride		5	U	10	U	10	U	5	U	5	U	12	U
Vinyl Acetate		10	U	20	U	20	U	10	U	10	U	25	U
Bromodichloromethane		5	U	10	U	10	U	5	U	5	U	12	U
1,2-Dichloropropane		5	U	10	U	10	U	5	U	5	U	12	U
cis-1,3-Dichloropropene		5	U	10	U	10	U	5	U	5	U	12	U
Trichloroethene		67		200		170		5	U	5		5200	E
Dibromochloromethane		5	U	10	U	10	U	5	U	5	U	12	U
1,1,2-Trichloroethane		5	U	10	U	10	U	5	U	5	U	12	U
Benzene		5	U	10	U	10	U	5	U	5	U	12	U
Trans-1,3-Dichloropropene		5	U	10	U	10	U	5	U	5	U	12	U
Bromoform		5	U	10	U	10	U	5	U	5	U	12	U
4-Methyl-2-pentanone		10	U	20	U	20	U	10	U	10	U	25	U
2-Hexanone		10	U	20	U	20	U	10	U	10	U	25	U
Tetrachloroethene		2	J	360		400		5	U	52		120	
1,1,2,2-Tetrachloroethane		5	U	10	U	10	U	5	U	5	U	12	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 6b

Cust ID:	RFW-11A	RFW-	RFW-4B	FB-RFW-7	RFW-13	RF
RFW#:	024	025	026	027	028	029
Toluene	5 U	10 U	10 U	5 U	5 U	12 U
Chlorobenzene	5 U	10 U	10 U	5 U	5 U	12 U
Ethylbenzene	5 U	10 U	10 U	5 U	5 U	12 U
Styrene	5 U	10 U	10 U	5 U	5 U	12 U
Xylene (total)	5 U	10 U	10 U	5 U	5 U	12 U

*= Outside of EPA CLP QC limits.

016

	Cust ID:	RFW-10	RFW-8	RFW-8 DUP	RFW-16	TRIP BLANK	LEISTER-1
Sample Information	RFW#:	029 DL	030	031	032	033	034
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	20.0	10.0	10.0	1000	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	98 %	100 %	106 %	101 %	105 %	103 %
	Bromofluorobenzene	95 %	98 %	103 %	103 %	102 %	103 %
	1,2-Dichloroethane-d4	104 %	109 %	100 %	100 %	100 %	113 %
Chloromethane		200 U	100 U	100 U	10000 U	10 U	10 U
Bromomethane		200 U	100 U	100 U	10000 U	10 U	10 U
Vinyl Chloride		200 U	100 U	100 U	10000 U	10 U	10 U
Chloroethane		200 U	100 U	100 U	10000 U	10 U	10 U
Methylene Chloride		37 JBD	73 B	45 JB	9400 B	4 JB	7 B
Acetone		200 U	150 B	100 U	10000 U	10 U	5 JB
Carbon Disulfide		100 U	50 U	50 U	5000 U	5 U	5 U
1,1-Dichloroethene		100 U	50 U	50 U	5000 U	5 U	5 U
1,1-Dichloroethane		100 U	50 U	50 U	5000 U	5 U	5 U
1,2-Dichloroethene (total)		100 U	50 U	11 J	5000 U	5 U	5 U
Chloroform		100 U	50 U	50 U	5000 U	5 U	5 U
1,2-Dichloroethane		100 U	50 U	50 U	5000 U	5 U	5 U
2-Butanone		200 U	100 U	100 U	10000 U	10 U	10 U
1,1,1-Trichloroethane		100 U	50 U	50 U	5000 U	5 U	5 U
Carbon Tetrachloride		100 U	50 U	50 U	5000 U	5 U	5 U
Vinyl Acetate		200 U	100 U	100 U	10000 U	10 U	10 U
Bromodichloromethane		100 U	50 U	50 U	5000 U	5 U	5 U
1,2-Dichloropropane		100 U	50 U	50 U	5000 U	5 U	5 U
cis-1,3-Dichloropropene		100 U	50 U	50 U	5000 U	5 U	5 U
Trichloroethene		2200 D	1100	1500	110000	5 U	5 U
Dibromochloromethane		100 U	50 U	50 U	5000 U	5 U	5 U
1,1,2-Trichloroethane		100 U	50 U	50 U	5000 U	5 U	5 U
Benzene		100 U	50 U	50 U	5000 U	5 U	5 U
Trans-1,3-Dichloropropene		100 U	50 U	50 U	5000 U	5 U	5 U
Bromoform		100 U	50 U	50 U	5000 U	5 U	5 U
4-Methyl-2-pentanone		200 U	100 U	100 U	10000 U	10 U	10 U
2-Hexanone		200 U	100 U	100 U	10000 U	10 U	10 U
Tetrachloroethene		52 JD	20 J	31 J	5000 U	5 U	5 U
1,1,2,2-Tetrachloroethane		100 U	50 U	50 U	5000 U	5 U	5 U

*= Outside of EPA CLP QC limits.

017

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 7b

Cust ID:	RFW-10	RFW [redacted]	RFW-8 DUP	RFW-16	TRIP BLANK	LEIS [redacted]
RFW#:	029 DL	030	031	032	033	034
Toluene	100 U	50 U	50 U	5000 U	5 U	5 U
Chlorobenzene	100 U	50 U	50 U	5000 U	5 U	5 U
Ethylbenzene	100 U	50 U	50 U	5000 U	5 U	5 U
Styrene	100 U	50 U	50 U	5000 U	5 U	5 U
Xylene (total)	100 U	50 U	50 U	5000 U	5 U	5 U

*= Outside of EPA CLP QC limits.

018

	Cust ID:	LEISTER-1	LEISTER DAIRY	LEISTER DAIRY	HAMP-22	HAMP-23	VBLKHE
Sample Information	RFW#:	034	035	035	036	037	96LVQ078-MB1
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	10.0	1.00	10.0	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		REPREP		REPREP			
Surrogate Recovery	Toluene-d8	109 %	101 %	111 * %	102 %	98 %	98 %
	Bromofluorobenzene	107 %	100 %	105 %	106 %	98 %	100 %
	1,2-Dichloroethane-d4	99 %	110 %	106 %	99 %	108 %	98 %
		fl	fl	fl	fl	fl	fl
Chloromethane		100 U	10 U	100 U	10 U	10 U	10 U
Bromomethane		100 U	10 U	100 U	10 U	10 U	10 U
Vinyl Chloride		100 U	10 U	100 U	10 U	10 U	10 U
Chloroethane		100 U	10 U	100 U	10 U	10 U	10 U
Methylene Chloride		89 B	6 B	88 B	6 B	4 JB	3 J
Acetone		100 U	7 JB	40 JB	10 U	10 U	2 J
Carbon Disulfide		50 U	2 J	50 U	1 J	5 U	5 U
1,1-Dichloroethene		50 U	5 U	50 U	5 U	5 U	5 U
1,1-Dichloroethane		50 U	5 U	50 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		50 U	5 U	50 U	5 U	5 U	5 U
Chloroform		50 U	5 U	50 U	5 U	5 U	5 U
1,2-Dichloroethane		50 U	5 U	50 U	5 U	5 U	5 U
2-Butanone		100 U	10 U	100 U	10 U	10 U	10 U
1,1,1-Trichloroethane		50 U	5 U	50 U	5 U	5 U	5 U
Carbon Tetrachloride		50 U	5 U	50 U	5 U	5 U	5 U
Vinyl Acetate		100 U	10 U	100 U	10 U	10 U	10 U
Bromodichloromethane		50 U	5 U	50 U	5 U	5 U	5 U
1,2-Dichloropropane		50 U	5 U	50 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		50 U	5 U	50 U	5 U	5 U	5 U
Trichloroethene		50 U	5 U	50 U	5 U	5 U	5 U
Dibromochloromethane		50 U	5 U	50 U	5 U	5 U	5 U
1,1,2-Trichloroethane		50 U	5 U	50 U	5 U	5 U	5 U
Benzene		50 U	5 U	50 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		50 U	5 U	50 U	5 U	5 U	5 U
Bromoform		50 U	5 U	50 U	5 U	5 U	5 U
4-Methyl-2-pentanone		100 U	10 U	100 U	10 U	10 U	10 U
2-Hexanone		100 U	10 U	100 U	10 U	10 U	10 U
Tetrachloroethene		50 U	3 J	50 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		50 U	5 U	50 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 8b

	Cust ID:	LEISTER-1	LEISTER Y	LEISTER DAIR Y	HAMP-22	HAMP-23	VBLKH
	RFW#:	034	035	035 REPREP	036	037	96LVQ078-MB1
Toluene		50 U	5 U	50 U	5 U	5 U	5 U
Chlorobenzene		50 U	5 U	50 U	5 U	5 U	5 U
Ethylbenzene		50 U	5 U	50 U	5 U	5 U	5 U
Styrene		50 U	5 U	50 U	5 U	5 U	5 U
Xylene (total)		50 U	5 U	50 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

020

Roy F. Weston, Inc. - Lionville Laboratory

Volatiles by GC/MS, HSL List

RFW Batch Number: **9608L556** Client: **BLACK AND DECKER** Work Order: 02501004001 Page: 9a

Report Date: 09/20/96 15:40

	Cust ID:	VBLKCX	VBLKCX BS	VBLKBU	VBLKBU BS	VBLKCT	VBLKBW
Sample Information	RFW#:	96LVC220-MB1	96LVC220-MB1	96LVQ081-MB1	96LVQ081-MB1	96LVC222-MB1	96LVC224-MB1
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	96 %	97 %	106 %	99 %	95 %	100 %
	Bromofluorobenzene	94 %	97 %	108 %	99 %	94 %	95 %
	1,2-Dichloroethane-d4	99 %	101 %	101 %	99 %	97 %	100 %
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		3 J	5 B	4 J	5 B	4 J	1 J
Acetone		6 J	7 JB	16	13 B	8 J	1 J
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	99 %	5 U	98 %	5 U	5 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	5 U	5 U	5 U
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		5 U	88 %	5 U	91 %	5 U	5 U
Dibromochloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Benzene		5 U	90 %	5 U	98 %	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

021

RFW Batch Number: **9608L556** Client: **BLACK AND DECKER** Work Order: 02501004001 Page: 9b

	Cust ID:	VBLKCX	VBLKCX B	VBLKBU	VBLKBU BS	VBLKCT	VBLKB
	RFW#:	96LVC220-MB1	96LVC220-MB1	96LVQ081-MB1	96LVQ081-MB1	96LVC222-MB1	96LVC224-MB1
Toluene		5 U	89 %	5 U	100 %	5 U	5 U
Chlorobenzene		5 U	89 %	5 U	97 %	5 U	5 U
Ethylbenzene		5 U	5 U	5 U	5 U	5 U	5 U
Styrene		5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

022

023

	Cust ID:	VBLKBW BS		VBLKCG		VBLKCG BS		VBLKHF		VBLKHG		VBLKJO	
Sample Information	RFW#:	96LVC224-MB1		96LVC225-MB1		96LVC225-MB1		96LVQ079-MB1		96LVQ080-MB1		96LVB141-MB1	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		1.00		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	98	%	101	%	101	%	104	%	107	%	99	%
	Bromofluorobenzene	94	%	96	%	96	%	102	%	104	%	98	%
	1,2-Dichloroethane-d4	101	%	99	%	100	%	95	%	99	%	103	%
Chloromethane		10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride		10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane		10	U	10	U	10	U	10	U	10	U	10	U
Methylene Chloride		2	JB	1	J	1	BJ	6		8		5	
Acetone		10	U	2	J	10	U	7	J	9	J	5	J
Carbon Disulfide		5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene		93	%	5	U	99	%	5	U	5	U	5	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethene (total)		5	U	5	U	5	U	5	U	5	U	5	U
Chloroform		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone		10	U	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride		5	U	5	U	5	U	5	U	5	U	5	U
Vinyl Acetate		10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U
Trichloroethene		92	%	5	U	90	%	5	U	5	U	5	U
Dibromochloromethane		5	U	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
Benzene		95	%	5	U	97	%	5	U	5	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U
Bromoform		5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene		5	U	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9608L556 Client: BLACK AND DECKER Work Order: 02501004001 Page: 10b

	Cust ID:	VBLKBW BS	VBLKCG	VBLKCG BS	VBLKHF	VBLKHG	VBLKJ
	RFW#:	96LVC224-MB1	96LVC225-MB1	96LVC225-MB1	96LVQ079-MB1	96LVQ080-MB1	96LVB141-MB1
Toluene		94 %	5 U	100 %	5 U	5 U	5 U
Chlorobenzene		93 %	5 U	98 %	5 U	5 U	5 U
Ethylbenzene		5 U	5 U	5 U	5 U	5 U	5 U
Styrene		5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

024

Cust ID: VBLKJO BS

025

Sample Information

RFW#: 96LVB141-MB1
Matrix: WATER
D.F.: 1.00
Units: UG/L

Surrogate Recovery	Toluene-d8	99	%
	Bromofluorobenzene	98	%
	1,2-Dichloroethane-d4	106	%
Chloromethane		10	U
Bromomethane		10	U
Vinyl Chloride		10	U
Chloroethane		10	U
Methylene Chloride		6	B
Acetone		5	JB
Carbon Disulfide		5	U
1,1-Dichloroethene		106	%
1,1-Dichloroethane		5	U
1,2-Dichloroethene (total)		5	U
Chloroform		5	U
1,2-Dichloroethane		5	U
2-Butanone		10	U
1,1,1-Trichloroethane		5	U
Carbon Tetrachloride		5	U
Vinyl Acetate		10	U
Bromodichloromethane		5	U
1,2-Dichloropropane		5	U
cis-1,3-Dichloropropene		5	U
Trichloroethene		86	%
Dibromochloromethane		5	U
1,1,2-Trichloroethane		5	U
Benzene		95	%
Trans-1,3-Dichloropropene		5	U
Bromoform		5	U
4-Methyl-2-pentanone		10	U
2-Hexanone		10	U
Tetrachloroethene		5	U
1,1,2,2-Tetrachloroethane		5	U

*= Outside of EPA CLP QC limits.

Cust ID: VBLKJO BS

RFW#: 96LVB141-MB1

Toluene	95	%
Chlorobenzene	94	%
Ethylbenzene	5	U
Styrene	5	U
Xylene (total)	5	U

*= Outside of EPA CLP QC limits.

026

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-19

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-001

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081406

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-18

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-002

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081407

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-17

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-003

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081408

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	24.467	5	J

FORM 1 VOA-TIC 12/88 Rev.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-2A

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-004

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081409

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-2B

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-005

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081410

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-1A

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-006

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081411

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-1B

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-007

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081412

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-7

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-008

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081413

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-3B

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-009

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081414

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-6

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-010

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081415

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-2

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-011

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081611

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 25.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-2 DUP

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-012

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081812

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/18/96

Column: (pack/cap) CAP

Dilution Factor: 25.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-3

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-013

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081613

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 10.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-4

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-014

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081614

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 100

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-5

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-015

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081615

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 25.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-6

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-016

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081506

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-7

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-017

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081507

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-8

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-018

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081508

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-9

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-019

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081616

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 10.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-10

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-020

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081509

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-9

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-021

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081617

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-12B

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-022

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081612

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 25.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-11B

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-023

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081527

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-11A

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-024

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081512

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-4A

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-025

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081529

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 2.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-4B

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-026

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081530

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 2.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FB-RFW-7

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-027

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081513

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-13

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-028

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081514

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-10

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-029

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081531

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 2.50

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-8

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-030

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081618

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 10.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-8 DUP

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-031

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081613

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 10.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-16

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-032

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081614

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 1000

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TRIP BLANK

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-033

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081515

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

LEISTER-1

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-034

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: B091807

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 09/18/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

LEISTER DAIRY

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-035

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: B091808

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 09/18/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

HAMP-22

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-036

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081516

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

HAMP-23

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9608L556-037

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081619

Level: (low/med) LOW

Date Received: 08/08/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKHE

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 96LVQ078-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081405

Level: (low/med) LOW

Date Received: 08/14/96

% Moisture: not dec. _____

Date Analyzed: 08/14/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKCX

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 96LVC220-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081504

Level: (low/med) LOW

Date Received: 08/15/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKBU

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 96LVQ081-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081605

Level: (low/med) LOW

Date Received: 08/16/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKCT

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 96LVC222-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081604

Level: (low/med) LOW

Date Received: 08/16/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKBW

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 96LVC224-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081707

Level: (low/med) LOW

Date Received: 08/17/96

% Moisture: not dec. _____

Date Analyzed: 08/17/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKCG

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 96LVC225-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: c081804

Level: (low/med) LOW

Date Received: 08/18/96

% Moisture: not dec. _____

Date Analyzed: 08/18/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKHF

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 96LVQ079-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081505

Level: (low/med) LOW

Date Received: 08/15/96

% Moisture: not dec. _____

Date Analyzed: 08/15/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKHG

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 96LVQ080-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: Q081524

Level: (low/med) LOW

Date Received: 08/15/96

% Moisture: not dec. _____

Date Analyzed: 08/16/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKJO

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 96LVB141-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: B091805

Level: (low/med) LOW

Date Received: 09/18/96

% Moisture: not dec. _____

Date Analyzed: 09/18/96

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

Roy F. Weston, Inc. - Lionville Laboratory
VOA ANALYTICAL DATA PACKAGE FOR
BLACK AND DECKER

DATE RECEIVED: 08/08/96 RFW LOT # :9608L556

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
RFW-19	001	W	96LVQ078	08/05/96	N/A	08/14/96
RFW-19	001 MS	W	96LVC220	08/05/96	N/A	08/15/96
RFW-19	001 MSD	W	96LVC220	08/05/96	N/A	08/15/96
RFW-18	002	W	96LVQ078	08/05/96	N/A	08/14/96
RFW-18	002 MS	W	96LVQ081	08/05/96	N/A	08/16/96
RFW-18	002 MSD	W	96LVQ081	08/05/96	N/A	08/16/96
RFW-17	003	W	96LVQ078	08/05/96	N/A	08/14/96
RFW-2A	004	W	96LVQ078	08/05/96	N/A	08/14/96
RFW-2B	005	W	96LVQ078	08/05/96	N/A	08/14/96
RFW-1A	006	W	96LVQ078	08/05/96	N/A	08/14/96
RFW-1B	007	W	96LVQ078	08/05/96	N/A	08/14/96
RFW-7	008	W	96LVQ078	08/05/96	N/A	08/14/96
RFW-3B	009	W	96LVQ078	08/05/96	N/A	08/14/96
RFW-6	010	W	96LVQ078	08/06/96	N/A	08/14/96
EW-2	011	W	96LVC222	08/06/96	N/A	08/16/96
EW-2	011 D1	W	96LVC224	08/06/96	N/A	08/17/96
EW-2 DUP	012	W	96LVC225	08/06/96	N/A	08/18/96
EW-3	013	W	96LVC222	08/06/96	N/A	08/16/96
EW-4	014	W	96LVC222	08/05/96	N/A	08/16/96
EW-5	015	W	96LVC222	08/05/96	N/A	08/16/96
EW-6	016	W	96LVQ079	08/05/96	N/A	08/15/96
EW-7	017	W	96LVQ079	08/05/96	N/A	08/15/96
EW-8	018	W	96LVQ079	08/05/96	N/A	08/15/96
EW-8	018 D1	W	96LVQ081	08/05/96	N/A	08/16/96
EW-9	019	W	96LVC222	08/05/96	N/A	08/16/96
EW-10	020	W	96LVQ079	08/05/96	N/A	08/15/96
EW-10	020 D1	W	96LVQ081	08/05/96	N/A	08/16/96
RFW-9	021	W	96LVC222	08/06/96	N/A	08/16/96
RFW-12B	022	W	96LVQ081	08/06/96	N/A	08/16/96
RFW-11B	023	W	96LVQ080	08/06/96	N/A	08/16/96
RFW-11A	024	W	96LVQ079	08/06/96	N/A	08/15/96
RFW-4A	025	W	96LVQ080	08/06/96	N/A	08/16/96
RFW-4B	026	W	96LVQ080	08/06/96	N/A	08/16/96
FB-RFW-7	027	W	96LVQ079	08/06/96	N/A	08/15/96
RFW-13	028	W	96LVQ079	08/06/96	N/A	08/15/96
RFW-10	029	W	96LVQ080	08/06/96	N/A	08/16/96
RFW-10	029 D1	W	96LVC224	08/06/96	N/A	08/17/96
RFW-8	030	W	96LVC222	08/06/96	N/A	08/16/96

Roy F. Weston, Inc. - Lionville Laboratory
VOA ANALYTICAL DATA PACKAGE FOR
BLACK AND DECKER

DATE RECEIVED: 08/08/96 RFW LOT # :9608L556

CLIENT ID	RFW #		MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
RFW-8 DUP	031		W	96LVQ081	08/06/96	N/A	08/16/96
RFW-16	032		W	96LVQ081	08/06/96	N/A	08/16/96
TRIP BLANK	033		W	96LVQ079	08/06/96	N/A	08/15/96
LEISTER-1	034		W	96LVB141	08/05/96	N/A	09/18/96
LEISTER-1	034	R1	W	96LVQ080	08/05/96	N/A	08/16/96
LEISTER DAIRY	035		W	96LVB141	08/05/96	N/A	09/18/96
LEISTER DAIRY	035	R1	W	96LVQ080	08/05/96	N/A	08/16/96
HAMP-22	036		W	96LVQ079	08/06/96	N/A	08/15/96
HAMP-23	037		W	96LVC222	08/06/96	N/A	08/16/96
LAB QC:							
VBLKHE	MB1		W	96LVQ078	N/A	N/A	08/14/96
VBLKCX	MB1		W	96LVC220	N/A	N/A	08/15/96
VBLKCX	MB1	BS	W	96LVC220	N/A	N/A	08/15/96
VBLKBU	MB1		W	96LVQ081	N/A	N/A	08/16/96
VBLKBU	MB1	BS	W	96LVQ081	N/A	N/A	08/16/96
VBLKCT	MB1		W	96LVC222	N/A	N/A	08/16/96
VBLKBW	MB1		W	96LVC224	N/A	N/A	08/17/96
VBLKBW	MB1	BS	W	96LVC224	N/A	N/A	08/17/96
VBLKCG	MB1		W	96LVC225	N/A	N/A	08/18/96
VBLKCG	MB1	BS	W	96LVC225	N/A	N/A	08/18/96
VBLKHF	MB1		W	96LVQ079	N/A	N/A	08/15/96
VBLKHG	MB1		W	96LVQ080	N/A	N/A	08/16/96
VBLKJO	MB1		W	96LVB141	N/A	N/A	09/18/96
VBLKJO	MB1	BS	W	96LVB141	N/A	N/A	09/18/96

WESTON Analytics Use Only

9608556

Custody Transfer Record/Lab Work Request

WESTON MANAGERS OF SCIENTIFIC CONSULTANTS

570

Client ~~Hampstead (Conf)~~ - Black + Decker

Est. Final Proj. Sampling Date 8/8/96

Work Order # 02501-004-001-0000-00

Project Contact/Phone # Greg Flaherty

AD Project Manager DIANA

QC STD / Del STD TAT 30 DAY

Date Rec'd 8/8/96 Date Due 9-7-96

Account # BLACK & DECKER 8/8/96

Refrigerator #

#/Type Container	Liquid	2
	Solid	
Volume	Liquid	4 oz
	Solid	
Preservatives		HCl

ANALYSES REQUESTED →

ORGANIC: VOA, BNA, Pest/PCB, Herb

INORG: Metal, CN

WESTON Analytics Use Only: 0624HT

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	WESTON Analytics Use Only
001	RFW-19			W	8/5/96	1130	✓
2	RFW-18					1210	✓
3	RFW-17					1235	✓
4	RFW-2A					1320	✓
5	RFW-2B					1350	✓
6	RFW-1A					1445	✓
7	RFW-1B						✓
8	RFW-7					1630	✓
9	RFW-3R						✓
010	RFW-6				8/6/96	1605	✓

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:

1. #34-37 added per Client request.
2.
3.
4.
5.
6.

16.0°C

Relinquished by	Received by	Date	Time
[redacted]	Fedex	8/8/96	1000

Relinquished by	Received by	Date	Time

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ✓
Airbill # ___
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

COC Record Present Upon Sample Rec't Y or N

RFW [redacted] 01/A-7/91 1372 1373 [redacted] 1377 1378 Ref# 3(12)

WESTON Analytics Use Only
9608556

Custody Transfer Record/Lab Work Request

WESTON MANAGERS DESIGNERS CONSULTANTS

910

Client ~~Hampstead (Conf)~~ Black + Decker
Est. Final Proj. Sampling Date 8/8/96
Work Order # 02501-004-001
Project Contact/Phone # Greg Ebsinski X7293
AD Project Manager Dyana Sanges
QC ____ Del ____ TAT ____
Date Rec'd 8/8/96 Date Due ____
Account # ____

Refrigerator #

#/Type Container	Liquid	2
	Solid	
Volume	Liquid	40ml
	Solid	
Preservatives		HCl

ANALYSES REQUESTED → ORGANIC: VOA, BNA, Pest/PCB, Herb; INORG: Metal, CN

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	WESTON Analytics Use Only (VOA ✓)
011	EW-2			W	8-6-96	915	✓
12	EW-2 Dup					915	✓
13	EW-3					930	✓
14	EW-4				8-5-96	1515	✓
15	EW-5					1505	✓
16	EW-6					1730	✓
17	EW-7					1745	✓
18	EW-8					1750	✓
19	EW-9					1800	✓
20	EW-10					1805	✓

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:
1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # ____
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

Relinquished by	Received by	Date	Time
[signature]	[signature]	8/8/96	1000

Relinquished by	Received by	Date	Time

WESTON Analytics Use Only

9608455G

Custody Transfer Record/Lab Work Request

WESTON MANAGERS DESIGNERS CONSULTANTS

220

Client Hempstead (Conf) Black + Decker

Est. Final Proj. Sampling Date 8/15/96

Work Order # 02501-004-001

Project Contact/Phone # Greg Fbasinski

AD Project Manager DYANA

QC ____ Del ____ TAT ____

Date Rec'd 8/8/96 Date Due ____

Account # ____

Refrigerator #

#/Type Container	Liquid	2
	Solid	
Volume	Liquid	40ml
	Solid	
Preservatives		HCl

ANALYSES REQUESTED →

ORGANIC: VOA | BNA | Pest/PCB | Herb

INORG: Metal | CN

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	WESTON Analytics Use Only 0644
1321	RFW-9			W	8/8/96	855	✓
22	RFW-12B					1620	✓
23	RFW-11B					1105	✓
24	RFW-11A					1110	✓
25	RFW-4A					1215	✓
26	RFW-4B					1600	✓
27	FB-RFW-7						✓
28	RFW-13					1345	✓
29	RFW-10					1430	✓
30	RFW-8					1455	✓

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

Relinquished by	Received by	Date	Time
[signature]	[signature]	8/8/96	1700

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # ____
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

WESTON Analytics Use Only
9608L556

Custody Transfer Record/Lab Work Request

WESTON MANAGERS DESIGNERS CONSULTANTS

Client Hampstead (Conf) Black+Decker
Est. Final Proj. Sampling Date 8/8/96
Work Order # 02501-004-001
Project Contact/Phone # Greg Flasiusk:
AD Project Manager JDYANA
QC ____ Del ____ TAT ____
Date Rec'd 8/8/96 Date Due ____
Account # ____

Refrigerator #		
#/Type Container	Liquid	2
	Solid	
Volume	Liquid	4xml
	Solid	
Preservatives		HCl

ANALYSES REQUESTED →

ORGANIC: VOA | BNA | Pest/PCB | Herb
INORG: Metal | CN

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	WESTON Analytics Use Only 9608
031	RFW-8 Dup			W	8/6/96	1455	✓
32	RFW-16			"	"	1520	✓
33	Trip Blank			"	"		✓
34	Leister-1			W	8/5/96	0910	✓
35	Leister Dairy			"	"	0920	✓
36	Hamp-22			"	8/6/96	1010	✓
37	Hamp-23			"	"	1005	✓

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:
1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # ____
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

Relinquished by	Received by	Date	Time
[signature]	[signature]	8/8/96	10:30

Relinquished by	Received by	Date	Time

RFW 21-21-001/A-7/91

____ L372 ____ L373 L375 L377 L378 Ref# Cooler# 291-596a