QUARTERLY GROUNDWATER MONITORING REPORT

Prepared for

BLACK & DECKER (U.S.) INC.

Hampstead, Maryland

Prepared by

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1400 Weston Way, West Chester, Pennsylvania 19380

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1. INTRODUCTION

This Groundwater Monitoring Report has been prepared to meet the requirements of Condition IV.G of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order). Specifically, Condition IV.G calls for preparation of a Groundwater Monitoring Report containing the following information for each reporting period: the quantities of groundwater pumped, treated, and discharged; the calculation of quantities of contaminants removed from groundwater; a summary of all sampling analyses; an explanation of all operational or other problems encountered, and the manner in which each problem was resolved; copies of all reports submitted to the Department of Natural Resources in conjunction with the Groundwater Appropriations Permit; 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.

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 October through December 2000.

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

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. At the time the water level measurements were collected, the extraction wells were pumping at an average combined rate of approximately 144 gallons per minute (gpm).

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration, on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of October through December 2000 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of October through December 2000, approximately 81 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs removed from the groundwater were comprised primarily of trichloroethene (TCE) (78 %) and tetrachlorethene (PCE) (22 %). Analytical results of the groundwater collected at the inlet to the air stripper for the period of October through December 2000 are included in Appendix C.

A summary of the analytical results from the fourth quarter (November 2000) groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete

Table 2-1
Treatment System Pumping Records - 4th Quarter 2000
Black & Decker
Hampstead, Maryland

Date	Water pumped (gallons)
October 2000	6,446,345
November 2000	6,127,766
December 2000	5,761,130

Table 2-2
Groundwater Elevation Data - 4th Quarter 2000
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	10/25/00		11/20/00		12/19/00	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	--	DRY	--	DRY	--
EW-2	849.21	110	106.00	743.21	106.00	743.21	106.00	743.21
EW-3	846.64	118	87.69	758.95	84.54	762.10	85.34	761.30
EW-4	858.01	97.5	NA	--	NA	--	NA	--
EW-5	864.17	98	89.43	774.74	88.15	776.02	88.23	775.94
EW-6	831.98	115	58.26	773.72	57.21	774.77	774.63	57.35
EW-7	818.38	78	49.41	768.97	47.32	771.06	48.46	769.92
EW-8	811.13	98	69.42	741.71	69.37	741.76	70.10	741.03
EW-9	811.35	141	97.52	713.83	98.01	713.34	98.62	712.73
EW-10	807.74	NA	53.48	754.26	53.86	753.88	53.79	753.95
RFW-1A	864.37	78	52.68	811.69	52.71	811.66	52.46	811.91
RFW-1B	864.23	200	52.69	811.54	52.75	811.48	52.61	811.62
RFW-2A	857.41	35	16.00	841.41	16.69	840.72	16.83	840.58
RFW-2B	857.73	75	16.29	841.44	18.43	839.30	18.57	839.16
RFW-3B	839.21	153	35.37	803.84	36.02	803.19	36.23	802.98
RFW-4A	830.37	62	37.83	792.54	38.81	791.56	38.93	791.44
RFW-4B	830.37	120	37.70	792.67	38.62	791.75	38.78	791.59
RFW-5A	817.50	30	DRY	--	DRY	--	DRY	--
RFW-6	785.04	120	2.47	782.57	4.52	780.52	0.99	784.05
RFW-7	805.14	29	6.94	798.20	8.88	796.26	7.21	797.93
RFW-8	860.07	56	DRY	--	DRY	--	DRY	--
RFW-9	862.02	49	27.36	834.66	27.33	834.69	27.56	834.46
RFW-10	852.06	58	DRY	--	DRY	--	DRY	--
RFW-11A	849.32	72	NA	--	NA	--	NA	--
RFW-11B	849.62	116	78.50	771.12	77.17	772.45	78.24	771.38
RFW-12B	844.87	264	56.21	788.66	54.84	790.03	56.69	788.18
RFW-13	849.11	150	63.34	785.77	62.47	786.64	63.25	785.86
RFW-14B	812.39	281	50.01	762.38	45.26	767.13	45.49	766.90
RFW-16	856.14	41	DRY	--	DRY	--	DRY	--
RFW-17	834.66	60.5	29.08	805.58	28.98	805.68	29.34	805.32
RFW-20	842.49	142	37.43	805.06	36.83	805.66	36.92	805.57
RFW-21	832.65	102	23.13	809.52	23.08	809.57	23.21	809.44
PH-7	805.94	89	36.21	769.73	35.56	770.38	35.63	770.31
PH-9	814.94	98	43.24	771.70	41.67	773.27	41.90	773.04
PH-11	820.68	78	37.67	783.01	40.82	779.86	41.11	779.57
PH-12	828.35	87	47.81	780.54	47.83	780.52	48.01	780.34
B-3	803.02	83	6.47	796.55	6.87	796.15	7.35	795.67
Amoco	842.29	NA	28.57	813.72	25.87	816.42	26.52	815.77
Hamp. Town #22	804.96	NA	0.73	804.23	1.23	803.73	1.21	803.75
Pembroke #1	NA	NA	11.84	--	10.94	--	11.08	--
Pembroke #2	NA	NA	NA	--	NA	--	NA	--
N. Houcks. Rd.	NA	NA	9.95	--	9.83	--	9.87	--
E. Century St.	NA	NA	11.18	--	11.12	--	11.19	--
Lwr. Beckleys. Rd.	NA	NA	56.17	--	56.23	--	56.35	--

NA - Not Available/Not Accessible

Table 2-3
Effluent Characteristics Summary - 4th Quarter 2000
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE		
					October 2000	November 2000	December 2000
001	FLOW	average	MGD	NA	0.184	0.096	0.082
		maximum	MGD	NA	0.258	0.115	0.140
	1,1,1-Trichloroethane		ug/l	5	< 5	< 5	< 5
	Tetrachloroethylene		ug/l	5	< 5	< 5	< 5
	Trichloroethylene		ug/l	5	< 5	< 5	< 5
	Total Residual Chlorine		mg/l	<0.1	<0.1	<0.1	<0.1
	Oil & Grease	maximum	mg/l	15	< 5	< 5	< 5
		quarterly average	mg/l	10	NR	NR	< 5
	pH	minimum	STD	6.0	6.35	7.05	6.86
		maximum	STD	8.5	8.34	7.40	7.63
	BOD		mg/l	15	3	3	4
	TSS	maximum	mg/l	30	10	8	11
		quarterly average	mg/l	20	NR	NR	10
101 (Monitoring Point)	FLOW	average	MGD	NA	0.252	0.251	0.195
		maximum	MGD	NA	0.307	0.305	0.222
	Fecal Coliform		MPN/100ml	200	< 2	< 2	< 2
201 (Monitoring Point)	FLOW	average	MGD	NA	0.208	0.204	0.186
		maximum	MGD	NA	0.249	0.214	0.225
	1,1,1-Trichloroethane		ug/l	NA	< 5	< 5	< 5
	Tetrachloroethylene		ug/l	NA	< 5	< 5	< 5
	Trichloroethylene		ug/l	NA	< 5	< 5	< 5

NA - Not Applicable
NR - Not Reported

Table 2-4
Summary of Groundwater Analytical Results - November 2000
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2 (20)	EW-3 (5)	EW-4 (10)	EW-5 (10)	EW-6	EW-7	EW-8	EW-9 (5)	EW-9 (DUP) (5)	EW-10	RFW-1A	RFW-1B	RFW-2A
Chloromethane	ug/L	NS	200 U	50 U	100 U	40 J	10 U	10 U	10 U	50 U	50 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	NS	200 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NS	200 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	10 U	10 U
Chloroethanane	ug/L	NS	200 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	160 B	48 B	90 B	200 B	9 B	21 B	20 B	54 B	55 B	7 B	8 B	7 B	9 B
Acetone	ug/L	NS	44 JB	15 JB	20 JB	49 JB	4 JB	4 JB	4 JB	23 JB	14 JB	5 JB	6 JB	6 JB	4 JB
Carbon Disulfide	ug/L	NS	100 U	5 J	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	100 U	25 U	50 U	50 U	5 U	1 J	5 U	25 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	100 U	25 U	50 U	50 U	5 U	2 J	2 J	25 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	100 U	25 U	50 U	50 U	1 J	10	36	6 J	6 J	5 U	5 U	5 U	5 U
Chloroform	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NS	200 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	100 U	25 U	50 U	12 J	5 U	1 J	1 J	25 U	25 U	5 U	5 U	1 J	1 J
Carbon Tetrachloride	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	1700	560	720	970	25	14	21	8 J	8 J	5 U	5 U	5 U	6
Dibromochloromethane	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	200 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	200 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	88 J	12 J	15 J	29 J	66	34	180	590	600	16	5 U	10 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NS	100 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	25 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 (Continued)
Summary of Groundwater Analytical Results - November 2000
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10	RFW-11A	RFW-11B (2)	RFW-12B (10)
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	20 U	100 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	20 U	100 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	20 U	100 U
Chloroethanane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	20 U	100 U
Methylene Chloride	ug/L	6 B	8 B	5 JB	6 B	5 B	NS	4 JB	5 JB	NS	8 B	NS	NS	13 B	120 B
Acetone	ug/L	5 JB	4 JB	2 JB	3 JB	4 JB	NS	5 JB	3 JB	NS	3 JB	NS	NS	7 JB	62 JB
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
1,1-Dichloroethene	ug/L	5 U	1 J	5 U	5 U	5 U	NS	5 U	5 U	NS	1 J	NS	NS	10 U	50 U
1,1-Dichloroethane	ug/L	5 U	1 J	5 U	5 U	5 U	NS	5 U	5 U	NS	2 J	NS	NS	10 U	50 U
1,2-Dichloroethene (total)	ug/L	5 U	32	3 J	2 J	6	NS	2 J	5 U	NS	10	NS	NS	10 U	29 J
Chloroform	ug/L	5 U	5 U	2 J	2 J	1 J	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
1,2-Dichloroethane	ug/L	1 J	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	20 U	100 U
1,1,1-Trichloroethane	ug/L	5 U	2 J	5 U	5 U	5 U	NS	5 U	5 U	NS	2 J	NS	NS	10 U	50 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Trichloroethene	ug/L	1 J	13	93	88	26	NS	11	11	NS	34	NS	NS	210	1500
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Benzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	20 U	100 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	20 U	100 U
Tetrachloroethene	ug/L	5 U	14	94	91	81	NS	9	5 U	NS	8	NS	NS	4 J	54 J
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	10 U	50 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 (Continued)
Summary of Groundwater Analytical Results - November 2000
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-13	RFW-16	RFW-17	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank
Chloromethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	1 J	10 U	10 U	NS	10 U
Bromomethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Vinyl Chloride	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Chloroethanane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Methylene Chloride	ug/L	6 B	NS	10 B	10 B	10 B	7 B	9 B	5 JB	10 B	NS	10 B
Acetone	ug/L	8 JB	NS	4 JB	10 B	5 JB	3 JB	4 JB	3 JB	4 JB	NS	4 JB
Carbon Disulfide	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chloroform	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethane	ug/L	5 U	NS	1 J	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
2-Butanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
1,1,1-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Carbon Tetrachloride	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromodichloromethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloropropane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
cis-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trichloroethene	ug/L	4 J	NS	5 U	4 J	5 U	5 U	5 U	5 U	5 U	NS	5 U
Dibromochloromethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Benzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromoform	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
4-Methyl-2-pentanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
2-Hexanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Tetrachloroethene	ug/L	30	NS	5 U	5 U	5 U	5 U	5 U	1 J	5 U	NS	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Toluene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chlorobenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Ethylbenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Styrene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Xylene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification. DUP = Duplicate sampl
J = Indicates an estimated value. NS = Not sampled
B = Indicates that the analyte was found in the associated blank as well as in the sample. (2.5) = Dilution factor.

analytical data package is included in Appendix D. As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the VOCs detected at the highest concentrations in the groundwater samples. The highest concentration of TCE was detected in the groundwater samples collected from wells RFW-12B and EW-2 and the highest concentration of PCE was detected in the groundwater sample collected from extraction well EW-9. Lower concentrations of 1,2-dichloroethene were also detected. The remainder of VOCs present were detected at levels well below the Federal Maximum Contaminant Levels (MCL).

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (October through December 2000) 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 - 4th Quarter 2000
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
September 2000	Replaced timer delay and clean control valve on EW-4, it was rusted shut and would not operate.
September 2000	Replaced new relay to log valve in air stripper and also replaced printer control board in panel box.
December 2000	Water leak in EW-3, had to replace gaskets in the well.

4. RECOMMENDATIONS

For the reporting period of October through December 2000, 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
GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS
(OCTOBER - DECEMBER 2000)

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

MONTH / YEAR

Oct. 2000

PAST MONTH READING

507907834

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1				210017		
2	M	1135	508747905	209211	5062	5291
3	T	1115	508967116	186241	5062	5314
4	W	0820	509143357	219405	5062	5335
5	T	0915	509362762	227389	6062	5360
6	F	1240	509590151	↑	5062	5387
7						
8				610978		
9	M	1045	510201129	202418	5132	5387
10	T	1000	510403547	↑	5155	5387
11	W			456349		
12	T	1435	510859896	184219	5161	5433
13	F	1145	511044115	↑	5183	5433
14						
15				621783		
16	M	1125	511665898	195164	5254	5433
17	T	1000	511861062	201924	5277	5433
18	W	0915	512062986	212892	5277	5457
19	T	0940	512275878	203843	5301	5457
20	F	0915	512479721	↑	5325	5457
21						
22				630390		
23	M	1010	513110111	205068	5398	5457
24	T	0935	513315179	206190	5398	5480
25	W	0935	513521369	181903	5421	5480
26	T	0645	513703272	248547	5443	5480
27	F	1100	513951819	↑	5471	5480
28						
29				608427		
30	M	0905	514560246	215637	5542	5480
31	T	1000	514775883	208350	5542	5506
Total				6446345		
Average				207947		

NEXT MONTH READING 514984233

DATE Nov. 1, 2000

MONTH / YEAR

Nov. 2000

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

PAST MONTH READING

514775883

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	W	1015	514984233	199832	5542	5530
2	T	0935	515184065	214282	5542	5553
3	F	1020	515398347	↑	5542	5578
4						
5				615706		
6	M	0945	516014053	198865	5542	5650
7	T	0930	516212918	209328	5565	5650
8	W	0955	516422246	201291	5590	5650
9	T	0930	516623537	206972	5613	5650
10	F	0940	516830509	↑	5637	5650
11						
12				612706		
13	M	0935	517443215	212292	5709	5650
14	T	1020	517655507	214387	5709	5674
15	W	1135	517869894	201534	5709	5700
16	T	1110	518071428	200549	5709	5723
17	F	1040	518271977	↑	5709	5747
18						
19				613927		
20	M	1045	518885904	194566	5709	5819
21	T	0945	519080470	211915	5732	5819
22	W	1040	519292385	↑	5757	5819
23	T					
24	F					
25						
26				1005484		
27	M	0950	520297869	↑	5876	5819
28	T			411971		
29	W	1035	520709840	206704	5876	5868
30	T	1110	520916544	195455	5876	5893
31	F					
Total				6,127,766		
Average				197,670		

NEXT MONTH READING 521111999

DATE Dec. 1

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

MONTH / YEAR Dec. 2000

PAST MONTH READING 520916544

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	F	1030	521111999	↑	5876	5916
2						
3				596645		
4	M	0950	521708645	217129	5876	5987
5	T	1200	521925774	197460	5902	5987
6	W	1140	522123234	183867	5926	5987
7	T	1040	522307101	188629	5948	5987
8	F	0915	522495730	↑	5971	5987
9						
10						
11	M	PTO		807511		
12	T	1010	523303241	198037	6068	5987
13	W	1010	523501278	212227	6068	6011
14	T	1140	523713505	↑	6068	6037
15	F	PTO				
16						
17				788730		
18	M	1110	524502235	200096	6068	6132
19	T	1125	524702331	159742	6092	6132
20	W	1445	524862073	164065	6112	6132
21	T	1015	525026138	↑	6131	6132
22						
23						
24						
25				640529		
26	T	0940	525666667	173803	6225	6132
27	W	1005	525840470	224663	6225	6156
28	T	1120	526065133	201709	6225	6181
29	F	1015	526266842	↑	6225	6205
30						
31				606288		
Total				5761130		
Average				185843		

NEXT MONTH READING 527075229

DATE 01/02/01

APPENDIX B
DISCHARGE MONITORING REPORTS
(OCTOBER - DECEMBER 2000)

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

NAME: **AG/GFI Hampstead, Inc.**

ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland 21074

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR *(20-21)*	MO *(22-23)*	DAY *(24-25)*		YEAR *(26-27)*	MO *(28-29)*	DAY *(30-31)*
FROM	2000	10	01	TO	00	10	31

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* *(46-53)* QUANTITY OR LOADING *(54-61)*			*(4 Card Only)* QUALITY OR CONCENTRATION				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	**0.184**	**0.258**	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	**NO LIMIT**	**NO LIMIT**							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						**<5**	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						**<5**	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						**<5**	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						**<0.1**	mg/l	0	2/MONTH	GRAB
	PERMIT REQUIREMENT						**<0.1**			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						**<5**	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					**10**	**15**			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				**6.35**		**8.34**	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				**6.00**		**8.50**			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
Henry C Suominen, Jr. **AG/GFI Manger**	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.)	Earl Weddle SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	00 | 11 | 01 YEAR | MO | DAY
TYPED OR PRINTED				

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

*Averages for TSS and Oil & Grease are reported quarterly.

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

NAME: **AG/GFI Hampstead, Inc.**

ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland, 21074

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000	10	01	TO	00	10	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 MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
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
Henry C Suominen, Jr. AG/GFI Manger	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.)	Earl Wedekle SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	00 | 11 | 01 YEAR | MO | DAY
TYPED OR PRINTED				

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

*Averages for TSS and Oil & Grease are reported quarterly.

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

NAME: AG/GFI Hampstead, Inc.

ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

MD0001881	101
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000	10	01	TO	00	10	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)* *(54-61)*			*(4 Card Only)* QUALITY OR CONCENTRATION				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.252	0.307	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	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
Henry C Suominen, Jr. AG/GFI Manger	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.)	Earl Weddle SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	00 | 11 | 01 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: AG/GFI Hampstead, Inc.

ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

MD0001881	201
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000 *(20-21)*	10 *(22-23)*	01 *(24-25)*	TO	00 *(26-27)*	10 *(28-29)*	31 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53) (54-61)*			*(4 Card Only)* QUALITY OR CONCENTRATION				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.208	0.249	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						<5	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
Henry C Suominen, Jr. AG/GFI Manger	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.)	Paul Weddle SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	00 | 11 | 01 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: **AG/GFI Hampstead, Inc.**

ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000	11	01	TO	00	11	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)* *(46-53)* QUANTITY OR LOADING *(54-61)*			*(4 Card Only)* QUALITY OR CONCENTRATION				NO EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	**0.096**	**0.115**	**MGD**					**0**	**Measured/Recorded**	
	PERMIT REQUIREMENT	**NO LIMIT**	**NO LIMIT**							**Measured/Recorded**	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						**<5**	**ppb**	**0**	**1/MONTH**	**GRAB**
	PERMIT REQUIREMENT						**5**			**1/MONTH**	**GRAB**
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						**<5**	**ppb**	**0**	**1/MONTH**	**GRAB**
	PERMIT REQUIREMENT						**5**			**1/MONTH**	**GRAB**
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						**<5**	**ppb**	**0**	**1/MONTH**	**GRAB**
	PERMIT REQUIREMENT						**5**			**1/MONTH**	**GRAB**
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						**<0.1**	**mg/l**	**0**	**2/MONTH**	**GRAB**
	PERMIT REQUIREMENT						**<0.1**			**1/MONTH**	**GRAB**
OIL & GREASE	SAMPLE MEASUREMENT						**<5**	**mg/l**	**0**	**1/MONTH**	**GRAB**
	PERMIT REQUIREMENT					**10**	**15**			**1/MONTH**	**GRAB**
pH	SAMPLE MEASUREMENT				**7.05**		**7.40**	**STD**	**0**	**2/WEEK**	**GRAB**
	PERMIT REQUIREMENT				**6.00**		**8.50**			**2/WEEK**	**GRAB**

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
Henry C Suominen, Jr. **AG/GFI Manger**	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.)	Earl Weddle SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	00 | 12 | 05 YEAR | MO | DAY
TYPED OR PRINTED			

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

*Averages for TSS and Oil & Grease are reported quarterly.

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

NAME: AG/GFI Hampstead, Inc.

ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland, 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000	11	01	TO	00	11	30
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

FORM APPROVED
OMB No.2040-0004

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* *(46-53)* QUANTITY OR LOADING *(54-61)*			*(4 Card Only)* QUALITY OR CONCENTRATION				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD	SAMPLE MEASUREMENT						3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						8	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
Henry C Suominen, Jr. AG/GFI Manger	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	410-374-9025 AREA CODE-NUMBER	00 | 12 | 05 YEAR | MO | DAY
TYPED OR PRINTED			

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

*Averages for TSS and Oil & Grease are reported quarterly.

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

NAME: AG/GFI Hampstead, Inc.

ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

MD0001881	101
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000	11	01	TO	00	11	30
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

FORM APPROVED
OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* *(46-53)* QUANTITY OR LOADING *(54-61)*			*(4 Card Only)* QUALITY OR CONCENTRATION				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.251	0.305	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	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
Henry C Suominen, Jr. AG/GFI Manger	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.)	Earl Wedde SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	00 | 12 | 05 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: AG/GFI Hampstead, Inc.

ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

MD0001881	201
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000	11	01	TO	00	11	30
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53)* AVERAGE	QUANTITY OR LOADING *(54-61)* MAXIMUM	UNITS	QUALITY OR CONCENTRATION *(4 Card Only)* MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	0.204	0.214	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						<5	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
Henry C Suominen, Jr. AG/GFI Manger	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.)	Earl Weddle SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	00 | 12 | 05 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: **AG/GFI Hampstead, Inc.**

ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000	12	01	TO	00	12	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) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	**0.082**	**0.140**	**MGD**					**0**	**Measured/Recorded**	
	PERMIT REQUIREMENT	**NO LIMIT**	**NO LIMIT**							**Measured/Recorded**	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						**<5**	**ppb**	**0**	**1/MONTH**	**GRAB**
	PERMIT REQUIREMENT						**5**			**1/MONTH**	**GRAB**
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						**<5**	**ppb**	**0**	**1/MONTH**	**GRAB**
	PERMIT REQUIREMENT						**5**			**1/MONTH**	**GRAB**
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						**<5**	**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					**<5**	**<5**	**mg/l**	**0**	**1/MONTH**	**GRAB**
	PERMIT REQUIREMENT					**10**	**15**			**1/MONTH**	**GRAB**
pH	SAMPLE MEASUREMENT				**6.86**		**7.83**	**STD**	**0**	**2/WEEK**	**GRAB**
	PERMIT REQUIREMENT				**6.00**		**8.50**			**2/WEEK**	**GRAB**

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
Henry C Suominen, Jr. **AG/GFI Manger**	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.)	Earl Weddle SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	01 | 01 | 02 YEAR | MO | DAY
TYPED OR PRINTED			

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

*Averages for TSS and Oil & Grease are reported quarterly.

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ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland, 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000 *(20-21)*	12 *(22-23)*	01 *(24-25)*	TO	00 *(26-27)*	12 *(28-29)*	31 *(30-31)*

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PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	MAXIMUM *(54-61)*	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
BOD	SAMPLE MEASUREMENT						4	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					10	11	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
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*
MD0001881	101

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000 *(20-21)*	12 *(22-23)*	01 *(24-25)*	TO	00 *(26-27)*	12 *(28-29)*	31 *(30-31)*

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PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53) (54-61)*			QUALITY OR CONCENTRATION *(4 Card Only)*				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.195	0.222	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	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										
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NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

MD0001881	201
PERMIT NUMBER (2-16)	DISCHARGE NUMBER (17-19)

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000 (20-21)	12 (22-23)	01 (24-25)	TO	00 (26-27)	12 (28-29)	31 (30-31)

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PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.186	0.225	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
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TYPED OR PRINTED			

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

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(OCTOBER - DECEMBER 2000)

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Report no: 0005581

Client: AG/GFI Hampstead, Inc.

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2(PRE), on 04-Oct-2000(08:26)
Laboratory Sample Number: 000020435

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	11-Oct-00(09:36)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	11-Oct-00(09:36)
Benzene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(09:36)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(09:36)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(09:36)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(09:36)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Tetrachloroethene	93 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Toluene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(09:36)
Trichloroethene	400 ppb	50 ppb	EPA-624	THP	11-Oct-00(09:04)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(09:36)
Dibromofluoromethane(surrogate)	107 % Rec	NA	EPA-624	THP	11-Oct-00(09:36)

Please see reverse side for explanation of terms and other information.

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Report no: 0005581

Client: AG/GFI Hampstead, Inc.

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2(PRE), on 04-Oct-2000(08:26)
Laboratory Sample Number: 000020435

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	104 % Rec	NA	EPA-624	THP	11-Oct-00(09:36)
Toluene-d8(surrogate)	101 % Rec	NA	EPA-624	THP	11-Oct-00(09:36)
Bromofluorobenzene(surrogate)	106 % Rec	NA	EPA-624	THP	11-Oct-00(09:36)

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REPORT OF ANALYSIS

Report no: 0005581

Client: AG/GFI Hampstead, Inc.

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201 (POST), on 04-Oct-2000(08:27)
Laboratory Sample Number: 000020436

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	11-Oct-00(10:08)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	11-Oct-00(10:08)
Benzene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(10:08)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(10:08)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(10:08)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(10:08)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Toluene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Oct-00(10:08)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	11-Oct-00(10:08)
Dibromofluoromethane(surrogate)	109 % Rec	NA	EPA-624	THP	11-Oct-00(10:08)

Please see reverse side for explanation of terms and other information.

Gascoyne Laboratories, Inc.

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REPORT OF ANALYSIS

Report no: 0005581

Client: AG/GFI Hampstead, Inc.

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201 (POST), on 04-Oct-2000(08:27)
Laboratory Sample Number: 000020436

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	101 % Rec	NA	EPA-624	THP	11-Oct-00(10:08)
Toluene-d8(surrogate)	102 % Rec	NA	EPA-624	THP	11-Oct-00(10:08)
Bromofluorobenzene(surrogate)	102 % Rec	NA	EPA-624	THP	11-Oct-00(10:08)

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REPORT OF ANALYSIS

Test Results

Client: AG/GFI Hampstead

Client Sample ID: AIR STRIPPER 2(PRE)

Report No: 0011007

Project:

Lab ID: 0011007-002

Collection Date: 11/01/2000 8:09

Matrix: WASTEWATER

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
VOLATILE ORGANIC COMPOUNDS (EPA 624)				Analyst: THP
Chloromethane	< 10	10	µg/L	11/02/2000 22:20
Vinyl chloride	< 10	10	µg/L	11/02/2000 22:20
Bromomethane	< 10	10	µg/L	11/02/2000 22:20
Chloroethane	< 10	10	µg/L	11/02/2000 22:20
Acrolein	< 100	100	µg/L	11/02/2000 22:20
1,1-Dichloroethene	< 5.0	5.0	µg/L	11/02/2000 22:20
Methylene chloride	< 5.0	5.0	µg/L	11/02/2000 22:20
Acrylonitrile	< 100	100	µg/L	11/02/2000 22:20
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	11/02/2000 22:20
1,1-Dichloroethane	< 5.0	5.0	µg/L	11/02/2000 22:20
Chloroform	< 5.0	5.0	µg/L	11/02/2000 22:20
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	11/02/2000 22:20
Carbon tetrachloride	< 5.0	5.0	µg/L	11/02/2000 22:20
Benzene	< 5.0	5.0	µg/L	11/02/2000 22:20
1,2-Dichloroethane	< 5.0	5.0	µg/L	11/02/2000 22:20
Trichloroethene	460	50	µg/L	11/02/2000 21:16
1,2-Dichloropropane	< 5.0	5.0	µg/L	11/02/2000 22:20
Bromodichloromethane	< 5.0	5.0	µg/L	11/02/2000 22:20
2-Chloroethyl vinyl ether	< 10	10	µg/L	11/02/2000 22:20
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	11/02/2000 22:20
Toluene	< 5.0	5.0	µg/L	11/02/2000 22:20
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	11/02/2000 22:20
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	11/02/2000 22:20
Tetrachloroethene	120	5.0	µg/L	11/02/2000 22:20
Dibromochloromethane	< 5.0	5.0	µg/L	11/02/2000 22:20
Chlorobenzene	< 5.0	5.0	µg/L	11/02/2000 22:20
Ethylbenzene	< 5.0	5.0	µg/L	11/02/2000 22:20
Bromoform	< 5.0	5.0	µg/L	11/02/2000 22:20
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	11/02/2000 22:20

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REPORT OF ANALYSIS

Test Results

Client: AG/GFI Hampstead

Client Sample ID: OUTFALL 201(POST)

Report No: 0011007

Project:

Lab ID: 0011007-003

Collection Date: 11/01/2000 8:10

Matrix: WASTEWATER

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
VOLATILE ORGANIC COMPOUNDS (EPA 624)				Analyst: THP
Chloromethane	< 10	10	µg/L	11/02/2000 22:52
Vinyl chloride	< 10	10	µg/L	11/02/2000 22:52
Bromomethane	< 10	10	µg/L	11/02/2000 22:52
Chloroethane	< 10	10	µg/L	11/02/2000 22:52
Acrolein	< 100	100	µg/L	11/02/2000 22:52
1,1-Dichloroethene	< 5.0	5.0	µg/L	11/02/2000 22:52
Methylene chloride	< 5.0	5.0	µg/L	11/02/2000 22:52
Acrylonitrile	< 100	100	µg/L	11/02/2000 22:52
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	11/02/2000 22:52
1,1-Dichloroethane	< 5.0	5.0	µg/L	11/02/2000 22:52
Chloroform	< 5.0	5.0	µg/L	11/02/2000 22:52
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	11/02/2000 22:52
Carbon tetrachloride	< 5.0	5.0	µg/L	11/02/2000 22:52
Benzene	< 5.0	5.0	µg/L	11/02/2000 22:52
1,2-Dichloroethane	< 5.0	5.0	µg/L	11/02/2000 22:52
Trichloroethene	< 5.0	5.0	µg/L	11/02/2000 22:52
1,2-Dichloropropane	< 5.0	5.0	µg/L	11/02/2000 22:52
Bromodichloromethane	< 5.0	5.0	µg/L	11/02/2000 22:52
2-Chloroethyl vinyl ether	< 10	10	µg/L	11/02/2000 22:52
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	11/02/2000 22:52
Toluene	< 5.0	5.0	µg/L	11/02/2000 22:52
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	11/02/2000 22:52
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	11/02/2000 22:52
Tetrachloroethene	< 5.0	5.0	µg/L	11/02/2000 22:52
Dibromochloromethane	< 5.0	5.0	µg/L	11/02/2000 22:52
Chlorobenzene	< 5.0	5.0	µg/L	11/02/2000 22:52
Ethylbenzene	< 5.0	5.0	µg/L	11/02/2000 22:52
Bromoform	< 5.0	5.0	µg/L	11/02/2000 22:52
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	11/02/2000 22:52

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REPORT OF ANALYSIS

Test Results

Client: AG/GFI Hampstead

Client Sample ID: Air Stripper 2(Pre)

Report No: 0012083

Project: Hampstead

Lab ID: 0012083-002

Collection Date: 12/06/2000 8:03

Matrix: WASTEWATER

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
PRIORITY POLLUTANT VOLATILE ORGANIC COMPOUNDS (EPA 624)				Analyst: THP
Chloromethane	< 10	10	ug/L	12/10/2000 1:59
Vinyl chloride	< 10	10	ug/L	12/10/2000 1:59
Bromomethane	< 10	10	ug/L	12/10/2000 1:59
Chloroethane	< 10	10	ug/L	12/10/2000 1:59
Acrolein	< 100	100	ug/L	12/10/2000 1:59
1,1-Dichloroethene	< 5.0	5.0	ug/L	12/10/2000 1:59
Methylene chloride	< 5.0	5.0	ug/L	12/10/2000 1:59
Acrylonitrile	< 100	100	ug/L	12/10/2000 1:59
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	12/10/2000 1:59
1,1-Dichloroethane	< 5.0	5.0	ug/L	12/10/2000 1:59
Chloroform	< 5.0	5.0	ug/L	12/10/2000 1:59
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	12/10/2000 1:59
Carbon tetrachloride	< 5.0	5.0	ug/L	12/10/2000 1:59
Benzene	< 5.0	5.0	ug/L	12/10/2000 1:59
1,2-Dichloroethane	< 5.0	5.0	ug/L	12/10/2000 1:59
Trichloroethene	380	50	ug/L	12/10/2000 1:27
1,2-Dichloropropane	< 5.0	5.0	ug/L	12/10/2000 1:59
Bromodichloromethane	< 5.0	5.0	ug/L	12/10/2000 1:59
2-Chloroethyl vinyl ether	< 10	10	ug/L	12/10/2000 1:59
cis-1,3-Dichloropropene	< 5.0	5.0	ug/L	12/10/2000 1:59
Toluene	< 5.0	5.0	ug/L	12/10/2000 1:59
trans-1,3-Dichloropropene	< 5.0	5.0	ug/L	12/10/2000 1:59
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	12/10/2000 1:59
Tetrachloroethene	140	50	ug/L	12/10/2000 1:27
Dibromochloromethane	< 5.0	5.0	ug/L	12/10/2000 1:59
Chlorobenzene	< 5.0	5.0	ug/L	12/10/2000 1:59
Ethylbenzene	< 5.0	5.0	ug/L	12/10/2000 1:59
Bromoform	< 5.0	5.0	ug/L	12/10/2000 1:59
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	12/10/2000 1:59

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REPORT OF ANALYSIS

Test Results

Client: AG/GFI Hampstead

Report No: 0012083

Project: Hampstead

Matrix: WASTEWATER

Client Sample ID: Outfall 201(Post)

Lab ID: 0012083-003

Collection Date: 12/06/2000 8:04

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
PRIORITY POLLUTANT VOLATILE ORGANIC COMPOUNDS (EPA 624)				Analyst: THP
Chloromethane	< 10	10	ug/L	12/10/2000 2:31
Vinyl chloride	< 10	10	ug/L	12/10/2000 2:31
Bromomethane	< 10	10	ug/L	12/10/2000 2:31
Chloroethane	< 10	10	ug/L	12/10/2000 2:31
Acrolein	< 100	100	ug/L	12/10/2000 2:31
1,1-Dichloroethene	< 5.0	5.0	ug/L	12/10/2000 2:31
Methylene chloride	< 5.0	5.0	ug/L	12/10/2000 2:31
Acrylonitrile	< 100	100	ug/L	12/10/2000 2:31
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	12/10/2000 2:31
1,1-Dichloroethane	< 5.0	5.0	ug/L	12/10/2000 2:31
Chloroform	< 5.0	5.0	ug/L	12/10/2000 2:31
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	12/10/2000 2:31
Carbon tetrachloride	< 5.0	5.0	ug/L	12/10/2000 2:31
Benzene	< 5.0	5.0	ug/L	12/10/2000 2:31
1,2-Dichloroethane	< 5.0	5.0	ug/L	12/10/2000 2:31
Trichloroethene	< 5.0	5.0	ug/L	12/10/2000 2:31
1,2-Dichloropropane	< 5.0	5.0	ug/L	12/10/2000 2:31
Bromodichloromethane	< 5.0	5.0	ug/L	12/10/2000 2:31
2-Chloroethyl vinyl ether	< 10	10	ug/L	12/10/2000 2:31
cis-1,3-Dichloropropene	< 5.0	5.0	ug/L	12/10/2000 2:31
Toluene	< 5.0	5.0	ug/L	12/10/2000 2:31
trans-1,3-Dichloropropene	< 5.0	5.0	ug/L	12/10/2000 2:31
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	12/10/2000 2:31
Tetrachloroethene	< 5.0	5.0	ug/L	12/10/2000 2:31
Dibromochloromethane	< 5.0	5.0	ug/L	12/10/2000 2:31
Chlorobenzene	< 5.0	5.0	ug/L	12/10/2000 2:31
Ethylbenzene	< 5.0	5.0	ug/L	12/10/2000 2:31
Bromoform	< 5.0	5.0	ug/L	12/10/2000 2:31
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	12/10/2000 2:31

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(NOVEMBER 2000)

RECRA ENVIRONMENTAL INC.

Chemical and Environmental Measurement Information

Recra LabNet Philadelphia
Analytical Report

Client: BLACK & DECKER
RFW #: 0011L366

W.O. #: 02501-004-002-0200-00
Date Received: 11-22-2000

GC/MS VOLATILE

Thirty-two (32) water samples were collected on 11-20,21-2000.

The samples and their associated QC samples were analyzed according to criteria set forth in SW 846 Method 8260B for TCL Volatile target compounds on 11-27,28,29,30-2000.

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

1. The cooler temperature upon receipt has been recorded on the chain-of-custody.

2. The required holding time for analysis was met.

3. Non-target compounds were detected in the samples.

4. Several samples required 2 to 20-fold dilution due to high levels of target compounds.

5. Seven (7) of one hundred thirty-five (135) surrogate recoveries were outside EPA QC limits. The initial analysis fulfills the reanalysis requirement for sample RFW-11B DL. The matrix spike analyses fulfill the reanalysis requirement of sample RFW-12B. Sample EW-5 was reanalyzed on 11-30-2000 and reported.

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

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

8. The method blanks contained the common laboratory contaminants Methylene Chloride and Acetone at levels less than 4x the CRQL.

9. Internal standard area and retention time criteria were met.

by _____
J. Michael Taylor
Vice President
Philadelphia Analytical Laboratory

01-11-01
Date

som\group\data\bna\black&decker-11-366.doc

208 Welsh Pool Road • Lionville, PA 19341-1333 • (610) 280-3000 • Fax (610) 280-3041

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.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 01/05/01 12:06

RFW Batch Number: **0011L366** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 1a

	Cust ID:	EW-2	EW-3	EW-4	EW-5	EW-5	EW-6
Sample Information	RFW#:	001	002	003	004	004	005
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	20.0	5.00	10.0	10.0	10.0	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L REPREP	UG/L
Surrogate Recovery	Toluene-d8	102 %	101 %	108 %	118 * %	112 %	108 %
	Bromofluorobenzene	96 %	96 %	98 %	111 %	104 %	102 %
	1,2-Dichloroethane-d4	115 %	113 %	125 %	138 * %	126 * %	124 %
Chloromethane		200 U	50 U	100 U	40 J	100 U	10 U
Bromomethane		200 U	50 U	100 U	100 U	100 U	10 U
Vinyl Chloride		200 U	50 U	100 U	100 U	100 U	10 U
Chloroethane		200 U	50 U	100 U	100 U	100 U	10 U
Methylene Chloride		160 B	48 B	90 B	200 B	65 B	9 B
Acetone		44 JB	15 JB	20 JB	49 JB	25 JB	4 JB
Carbon Disulfide		100 U	5 J	50 U	50 U	50 U	5 U
1,1-Dichloroethene		100 U	25 U	50 U	50 U	50 U	5 U
1,1-Dichloroethane		100 U	25 U	50 U	50 U	50 U	5 U
1,2-Dichloroethene (total)		100 U	25 U	50 U	50 U	50 U	1 J
Chloroform		100 U	25 U	50 U	50 U	50 U	5 U
1,2-Dichloroethane		100 U	25 U	50 U	50 U	50 U	5 U
2-Butanone		200 U	50 U	100 U	100 U	100 U	10 U
1,1,1-Trichloroethane		100 U	25 U	50 U	12 J	10 J	5 U
Carbon Tetrachloride		100 U	25 U	50 U	50 U	50 U	5 U
Vinyl Acetate		200 U	50 U	100 U	100 U	100 U	10 U
Bromodichloromethane		100 U	25 U	50 U	50 U	50 U	5 U
1,2-Dichloropropane		100 U	25 U	50 U	50 U	50 U	5 U
cis-1,3-Dichloropropene		100 U	25 U	50 U	50 U	50 U	5 U
Trichloroethene		1700	560	720	970	830	25
Dibromochloromethane		100 U	25 U	50 U	50 U	50 U	5 U
1,1,2-Trichloroethane		100 U	25 U	50 U	50 U	50 U	5 U
Benzene		100 U	25 U	50 U	50 U	50 U	5 U
Trans-1,3-Dichloropropene		100 U	25 U	50 U	50 U	50 U	5 U
Bromoform		100 U	25 U	50 U	50 U	50 U	5 U
4-Methyl-2-pentanone		200 U	50 U	100 U	100 U	100 U	10 U
2-Hexanone		200 U	50 U	100 U	100 U	100 U	10 U
Tetrachloroethene		88 J	12 J	15 J	29 J	24 J	66
1,1,2,2-Tetrachloroethane		100 U	25 U	50 U	50 U	50 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0011L366 Client: BLACK & DECKER Work Order: 02501004002 Page: 1b

Cust ID:	EW-2	EW-3	EW-4	EW-5	EW-5	EW-6
RFW#:	001	002	003	004	004 REPREP	005
Toluene	100 U	25 U	50 U	50 U	50 U	5 U
Chlorobenzene	100 U	25 U	50 U	50 U	50 U	5 U
Ethylbenzene	100 U	25 U	50 U	50 U	50 U	5 U
Styrene	100 U	25 U	50 U	50 U	50 U	5 U
Xylene (total)	100 U	25 U	50 U	50 U	50 U	5 U

*= Outside of EPA CLP QC limits.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List — Report Date: 01/05/01 12:06

RFW Batch Number: **0011L366** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 2a

	Cust ID:	EW-7	EW-8	EW-9	EW-9 DUP	EW-10	EW-10
Sample Information	RFW#:	006	007	008	009	010	010 MS
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	5.00	5.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	103 %	99 %	103 %	107 %	99 %	111 %
	Bromofluorobenzene	95 %	92 %	94 %	99 %	89 %	103 %
	1,2-Dichloroethane-d4	116 %	115 %	106 %	118 %	109 %	124 %
Chloromethane		10 U	10 U	50 U	50 U	10 U	10 U
Bromomethane		10 U	10 U	50 U	50 U	10 U	10 U
Vinyl Chloride		10 U	10 U	50 U	50 U	10 U	10 U
Chloroethane		10 U	10 U	50 U	50 U	10 U	10 U
Methylene Chloride		21 B	20 B	54 B	55 B	7 B	6 B
Acetone		4 BJ	4 JB	23 JB	14 JB	5 JB	4 JB
Carbon Disulfide		5 U	5 U	25 U	25 U	5 U	5 U
1,1-Dichloroethene		1 J	5 U	25 U	25 U	5 U	89 %
1,1-Dichloroethane		2 J	2 J	25 U	25 U	5 U	5 U
1,2-Dichloroethene (total)		10	36	6 J	6 J	5 U	5 U
Chloroform		5 U	5 U	25 U	25 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	25 U	25 U	5 U	5 U
2-Butanone		10 U	10 U	50 U	50 U	10 U	10 U
1,1,1-Trichloroethane		1 J	1 J	25 U	25 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	25 U	25 U	5 U	5 U
Vinyl Acetate		10 U	10 U	50 U	50 U	10 U	10 U
Bromodichloromethane		5 U	5 U	25 U	25 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	25 U	25 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	25 U	25 U	5 U	5 U
Trichloroethene		14	21	8 J	8 J	5 U	103 %
Dibromochloromethane		5 U	5 U	25 U	25 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	25 U	25 U	5 U	5 U
Benzene		5 U	5 U	25 U	25 U	5 U	104 %
Trans-1,3-Dichloropropene		5 U	5 U	25 U	25 U	5 U	5 U
Bromoform		5 U	5 U	25 U	25 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	50 U	50 U	10 U	10 U
2-Hexanone		10 U	10 U	50 U	50 U	10 U	10 U
Tetrachloroethene		34	180	590	600	16	17
1,1,2,2-Tetrachloroethane		5 U	5 U	25 U	25 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0011L366 Client: BLACK & DECKER Work Order: 02501004002 Page: 2b

Cust ID:	EW-7	EW-8	EW-9	EW-9 DUP	EW-10	EW-10
RFW#:	006	007	008	009	010	010 MS
Toluene	5 U	5 U	25 U	25 U	5 U	109 %
Chlorobenzene	5 U	5 U	25 U	25 U	5 U	109 %
Ethylbenzene	5 U	5 U	25 U	25 U	5 U	5 U
Styrene	5 U	5 U	25 U	25 U	5 U	5 U
Xylene (total)	5 U	5 U	25 U	25 U	5 U	5 U

*= Outside of EPA CLP QC limits.

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RFW Batch Number: 0011L366 Client: BLACK & DECKER Work Order: 02501004002 Page: 3a

	Cust ID:	EW-10	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B
Sample Information	RFW#:	010 MSD	011	012	013	014	015
	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	99 %	96 %	110 %	105 %	101 %	102 %
	Bromofluorobenzene	93 %	90 %	104 %	102 %	90 %	102 %
	1,2-Dichloroethane-d4	110 %	108 %	124 %	124 %	111 %	119 %
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	8 B	7 B	9 B	6 B	8 B
Acetone		2 JB	6 JB	6 JB	4 JB	5 JB	4 JB
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		82 %	5 U	5 U	5 U	5 U	1 J
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	1 J
1,2-Dichloroethene (total)		5 U	5 U	5 U	5 U	5 U	32
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	1 J	1 J	5 U	2 J
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	5 U	6	1 J	13
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		96 %	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		15	5 U	5 U	5 U	5 U	14
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

	Cust ID:	RFW-4A		RFW-4B		RFW-6		RFW-7		RFW-9		RFW-4A DUP	
Sample Information	RFW#:	016		017		018		019		020		021	
	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	%	92	%	104	%	105	%	86	%	96	%
	Bromofluorobenzene	91	%	83	%	95	%	99	%	81	%	87	%
	1,2-Dichloroethane-d4	112	%	104	%	122	%	118	%	111	%	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		5	JB	5	B	4	JB	5	JB	8	B	6	B
Acetone		2	JB	4	JB	5	JB	3	JB	3	JB	3	JB
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	1	J	5	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U	2	J	5	U
1,2-Dichloroethene (total)		3	J	6		2	J	5	U	10		2	J
Chloroform		2	J	1	J	5	U	5	U	5	U	2	J
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	2	J	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		93		26		11		11		34		88	
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		94		81		9		5	U	8		91	
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: 0011L366 Client: BLACK & DECKER Work Order: 02501004002 Page: 3b

Cust ID:	EW-10	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B
RFW#:	010 MSD	011	012	013	014	015
Toluene	99 %	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	101 %	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.

RFW Batch Number: 0011L366 Client: BLACK & DECKER Work Order: 02501004002 Page: 4b

Cust ID:	RFW-4A	RFW-4B	RFW-6	RFW-7	RFW-9	RFW-4A DUP
RFW#:	016	017	018	019	020	021
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.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List — Report Date: 01/05/01 12:06

RFW Batch Number: **0011L366** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 5a

	Cust ID:	RFW-11B	RFW-11B	RFW-12B	RFW-12B	RFW-12B	RFW-13
Sample Information	RFW#:	022	022 DL	023	023 MS	023 MSD	024
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	2.00	20.0	20.0	20.0	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	101 %	121 * %	117 * %	102 %	105 %	103 %
	Bromofluorobenzene	95 %	110 %	105 %	98 %	99 %	97 %
	1,2-Dichloroethane-d4	119 %	136 * %	129 * %	115 %	121 %	109 %
Chloromethane		10 U	20 U	200 U	200 U	200 U	10 U
Bromomethane		10 U	20 U	200 U	200 U	200 U	10 U
Vinyl Chloride		10 U	20 U	200 U	200 U	200 U	10 U
Chloroethane		10 U	20 U	200 U	200 U	200 U	10 U
Methylene Chloride		10 B	13 BD	120 B	190 B	200 B	6 B
Acetone		4 JB	7 JBD	62 JB	60 JB	45 JB	8 JB
Carbon Disulfide		5 U	10 U	100 U	100 U	100 U	5 U
1,1-Dichloroethene		5 U	10 U	100 U	84 %	86 %	5 U
1,1-Dichloroethane		5 U	10 U	100 U	100 U	100 U	5 U
1,2-Dichloroethene (total)		5 U	10 U	100 U	100 U	100 U	5 U
Chloroform		5 U	10 U	100 U	100 U	100 U	5 U
1,2-Dichloroethane		5 U	10 U	100 U	100 U	100 U	5 U
2-Butanone		10 U	20 U	200 U	200 U	200 U	10 U
1,1,1-Trichloroethane		5 U	10 U	100 U	100 U	100 U	5 U
Carbon Tetrachloride		5 U	10 U	100 U	100 U	100 U	5 U
Vinyl Acetate		10 U	20 U	200 U	200 U	200 U	10 U
Bromodichloromethane		5 U	10 U	100 U	100 U	100 U	5 U
1,2-Dichloropropane		5 U	10 U	100 U	100 U	100 U	5 U
cis-1,3-Dichloropropene		5 U	10 U	100 U	100 U	100 U	5 U
Trichloroethene		210 E	210 D	1500	80 %	89 %	4 J
Dibromochloromethane		5 U	10 U	100 U	100 U	100 U	5 U
1,1,2-Trichloroethane		5 U	10 U	100 U	100 U	100 U	5 U
Benzene		5 U	10 U	100 U	98 %	103 %	5 U
Trans-1,3-Dichloropropene		5 U	10 U	100 U	100 U	100 U	5 U
Bromoform		5 U	10 U	100 U	100 U	100 U	5 U
4-Methyl-2-pentanone		10 U	20 U	200 U	200 U	200 U	10 U
2-Hexanone		10 U	20 U	200 U	200 U	200 U	10 U
Tetrachloroethene		4 J	4 JD	54 J	48 J	46 J	30
1,1,2,2-Tetrachloroethane		5 U	10 U	100 U	100 U	100 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **0011L366** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 5b

Cust ID:	RFW-11B	RFW-11B	RFW-12B	RFW-12B	RFW-12B	RFW-13
RFW#:	022	022 DL	023	023 MS	023 MSD	024
Toluene	5 U	10 U	100 U	103 %	103 %	5 U
Chlorobenzene	5 U	10 U	100 U	105 %	103 %	5 U
Ethylbenzene	5 U	10 U	100 U	100 U	100 U	5 U
Styrene	5 U	10 U	100 U	100 U	100 U	5 U
Xylene (total)	5 U	10 U	100 U	100 U	100 U	5 U

*= Outside of EPA CLP QC limits.

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Volatiles by GC/MS, HSL List — Report Date: 01/05/01 12:06

RFW Batch Number: **0011L366** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 6a

	Cust ID:	RFW-17		RFW-20		RFW-21		LEISTER-1		LEISTER-DAIRY		TRIP BLANK	
Sample Information	RFW#:	025		026		027		028		029		030	
	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	103	%	103	%	101	%	99	%	100	%	104	%
	Bromofluorobenzene	99	%	99	%	96	%	95	%	92	%	96	%
	1,2-Dichloroethane-d4	114	%	113	%	113	%	114	%	108	%	113	%
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		10	B	10	B	10	B	10	B	5	JB	10	B
Acetone		4	JB	10	B	5	JB	4	JB	3	JB	4	JB
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	5	U
Chloroform		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane		1	J	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	4	J	5	U	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		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.

RFW Batch Number: 0011L366 Client: BLACK & DECKER Work Order: 02501004002 Page: 6b

Cust ID:	RFW-17	RFW-20	RFW-21	LEISTER-1	LEISTER-DAIRY	TRIP BLANK
RFW#:	025	026	027	028	029	030
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.

	Cust ID:	HAMP-22	HAMP-23	VBLKHL	VBLKHL BS	VBLKHK	VBLKGZ
Sample Information	RFW#:	031	032	00LVN400-MB1	00LVN400-MB1	00LVN399-MB1	00LVN398-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 %	105 %	103 %	98 %	96 %	91 %
	Bromofluorobenzene	86 %	96 %	96 %	92 %	92 %	86 %
	1,2-Dichloroethane-d4	104 %	118 %	109 %	106 %	106 %	105 %
Chloromethane		10 U	1 J	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		7 B	9 B	10	11 B	6	15
Acetone		3 JB	4 JB	4 J	3 JB	3 J	3 J
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	80 %	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	5 U	5 U	90 %	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	5 U	5 U	92 %	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: **0011L366** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 7b

Cust ID:	HAMP-22	HAMP-23	VBLKHL	VBLKHL BS	VBLKHK	VBLKGZ
RFW#:	031	032	00LVN400-MB1	00LVN400-MB1	00LVN399-MB1	00LVN398-MB1
Toluene	5 U	5 U	5 U	97 %	5 U	5 U
Chlorobenzene	5 U	5 U	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.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 01/05/01 12:06

RFW Batch Number: **0011L366** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 8a

	Cust ID:	**VBLKGZ BS**			**VBLKZI**			**VBLKZI BS**									
Sample Information	RFW#:	**00LVN398-MB1**			**00LVN397-MB1**			**00LVN397-MB1**									
	Matrix:	WATER			WATER			WATER									
	D.F.:	1.00			1.00			1.00									
	Units:	UG/L			UG/L			UG/L									
Surrogate Recovery	Toluene-d8	96	%		109	%		99	%								
	Bromofluorobenzene	92	%		101	%		96	%								
	1,2-Dichloroethane-d4	109	%		114	%		108	%								
Chloromethane		10	U		10	U		10	U								
Bromomethane		10	U		10	U		10	U								
Vinyl Chloride		10	U		10	U		10	U								
Chloroethane		10	U		10	U		10	U								
Methylene Chloride		17	B		12			14	B								
Acetone		4	JB		4	J		3	JB								
Carbon Disulfide		5	U		5	U		5	U								
1,1-Dichloroethene		82	%		5	U		87	%								
1,1-Dichloroethane		5	U		5	U		5	U								
1,2-Dichloroethene (total)		5	U		5	U		5	U								
Chloroform		5	U		5	U		5	U								
1,2-Dichloroethane		5	U		5	U		5	U								
2-Butanone		10	U		10	U		10	U								
1,1,1-Trichloroethane		5	U		5	U		5	U								
Carbon Tetrachloride		5	U		5	U		5	U								
Vinyl Acetate		10	U		10	U		10	U								
Bromodichloromethane		5	U		5	U		5	U								
1,2-Dichloropropane		5	U		5	U		5	U								
cis-1,3-Dichloropropene		5	U		5	U		5	U								
Trichloroethene		90	%		5	U		94	%								
Dibromochloromethane		5	U		5	U		5	U								
1,1,2-Trichloroethane		5	U		5	U		5	U								
Benzene		96	%		5	U		101	%								
Trans-1,3-Dichloropropene		5	U		5	U		5	U								
Bromoform		5	U		5	U		5	U								
4-Methyl-2-pentanone		10	U		10	U		10	U								
2-Hexanone		10	U		10	U		10	U								
Tetrachloroethene		5	U		5	U		5	U								
1,1,2,2-Tetrachloroethane		5	U		5	U		5	U								

*= Outside of EPA CLP QC limits.

	Cust ID: VBLKGZ BS		VBLKZI		VBLKZI BS	
	RFW#: 00LVN398-MB1		00LVN397-MB1		00LVN397-MB1	
Toluene	97	%	5	U	100	%
Chlorobenzene	97	%	5	U	100	%
Ethylbenzene	5	U	5	U	5	U
Styrene	5	U	5	U	5	U
Xylene (total)	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-2

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0011L366-001

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

Lab File ID: n113020

Level: (low/med) LOW

Date Received: 11/22/00

% Moisture: not dec. _____

Date Analyzed: 11/30/00

Column: (pack/cap) CAP

Dilution Factor: 20.0

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0011L366-002

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

Lab File ID: n113015

Level: (low/med) LOW

Date Received: 11/22/00

% Moisture: not dec. _____

Date Analyzed: 11/30/00

Column: (pack/cap) CAP

Dilution Factor: 5.00

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-4

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n113011

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/30/00

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-5

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112920

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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-5RE

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n113012

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/30/00

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-6

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112916

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112818

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/28/00

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	6.049	6	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-8

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112819

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/28/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-008

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112905

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

Column: (pack/cap) CAP Dilution Factor: 5.00

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 DUP

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-009

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112906

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

Column: (pack/cap) CAP Dilution Factor: 5.00

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-10

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-010

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112907

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-011

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112915

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-012

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112908

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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	7.072	5	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-2A

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112917

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0011L366-014

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

Lab File ID: n112812

Level: (low/med) LOW

Date Received: 11/22/00

% Moisture: not dec. _____

Date Analyzed: 11/28/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-015

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112909

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-016

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112813

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/28/00

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-4B

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-017

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112814

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/28/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-018

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n113013

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/30/00

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.				

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1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-7

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-019

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112815

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/28/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-020

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112911

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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 DUP

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-021

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112816

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/28/00

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-11B

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-022

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112912

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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.				

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1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-12B

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-023

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n113009

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/30/00

Column: (pack/cap) CAP Dilution Factor: 20.0

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-13

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-024

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112716

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/27/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-025

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112717

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/27/00

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	9.036	30	J

FORM 1 VOA-TIC 12/88 Rev.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-20

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-026

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112718

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/27/00

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-21

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-027

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112719

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/27/00

Column: (pack/cap) CAP Dilution Factor: 1.00

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	17.320	10	J
2.		UNKNOWN	17.369	10	J
3.		UNKNOWN	22.120	10	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

LEISTER-1

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-028

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112720

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/27/00

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

CLIENT SAMPLE NO.

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

LEISTER-DAIRY

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-029

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112808

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/28/00

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.				

FORM 1 VOA-TIC 12/88 Rev.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TRIP BLANK

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0011L366-030

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112809

Level: (low/med) LOW Date Received: 11/22/00

% Moisture: not dec. _____ Date Analyzed: 11/28/00

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: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0011L366-031

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

Lab File ID: n112913

Level: (low/med) LOW

Date Received: 11/22/00

% Moisture: not dec. _____

Date Analyzed: 11/29/00

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.				

FORM 1 VOA-TIC 12/88 Rev.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

HAMP-23

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0011L366-032

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

Lab File ID: n112914

Level: (low/med) LOW

Date Received: 11/22/00

% Moisture: not dec. _____

Date Analyzed: 11/29/00

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.

VBLKHL

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 00LVN400-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n113006

Level: (low/med) LOW Date Received: 11/30/00

% Moisture: not dec. _____ Date Analyzed: 11/30/00

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.				

FORM 1 VOA-TIC 12/88 Rev.

51

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKHK

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 00LVN399-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112903

Level: (low/med) LOW Date Received: 11/29/00

% Moisture: not dec. _____ Date Analyzed: 11/29/00

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.

VBLKGZ

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 00LVN398-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112805

Level: (low/med) LOW Date Received: 11/28/00

% Moisture: not dec. _____ Date Analyzed: 11/28/00

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.

VBLKZI

Lab Name: Recra.LabNet Work Order: 02501004002

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 00LVN397-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n112706

Level: (low/med) LOW Date Received: 11/27/00

% Moisture: not dec. _____ Date Analyzed: 11/27/00

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.				

Recra LabNet - Lionville Laboratory
VOA ANALYTICAL DATA PACKAGE FOR
BLACK & DECKER

DATE RECEIVED: 11/22/00 RFW LOT # :0011L366

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
EW-2	001	W	00LVN400	11/21/00	N/A	11/30/00
EW-3	002	W	00LVN400	11/21/00	N/A	11/30/00
EW-4	003	W	00LVN400	11/21/00	N/A	11/30/00
EW-5	004	W	00LVN399	11/21/00	N/A	11/29/00
EW-5	004 R1	W	00LVN400	11/21/00	N/A	11/30/00
EW-6	005	W	00LVN399	11/21/00	N/A	11/29/00
EW-7	006	W	00LVN398	11/21/00	N/A	11/28/00
EW-8	007	W	00LVN398	11/21/00	N/A	11/28/00
EW-9	008	W	00LVN399	11/21/00	N/A	11/29/00
EW-9 DUP	009	W	00LVN399	11/21/00	N/A	11/29/00
EW-10	010	W	00LVN399	11/21/00	N/A	11/29/00
EW-10	010 MS	W	00LVN400	11/21/00	N/A	11/30/00
EW-10	010 MSD	W	00LVN400	11/21/00	N/A	11/30/00
RFW-1A	011	W	00LVN399	11/20/00	N/A	11/29/00
RFW-1B	012	W	00LVN399	11/21/00	N/A	11/29/00
RFW-2A	013	W	00LVN399	11/20/00	N/A	11/29/00
RFW-2B	014	W	00LVN398	11/20/00	N/A	11/28/00
RFW-3B	015	W	00LVN399	11/21/00	N/A	11/29/00
RFW-4A	016	W	00LVN398	11/20/00	N/A	11/28/00
RFW-4B	017	W	00LVN398	11/20/00	N/A	11/28/00
RFW-6	018	W	00LVN400	11/21/00	N/A	11/30/00
RFW-7	019	W	00LVN398	11/20/00	N/A	11/28/00
RFW-9	020	W	00LVN399	11/21/00	N/A	11/29/00
RFW-4A DUP	021	W	00LVN398	11/20/00	N/A	11/28/00
RFW-11B	022	W	00LVN399	11/21/00	N/A	11/29/00
RFW-11B	022 D1	W	00LVN400	11/21/00	N/A	11/30/00
RFW-12B	023	W	00LVN400	11/21/00	N/A	11/30/00
RFW-12B	023 MS	W	00LVN400	11/21/00	N/A	11/30/00
RFW-12B	023 MSD	W	00LVN400	11/21/00	N/A	11/30/00
RFW-13	024	W	00LVN397	11/20/00	N/A	11/27/00
RFW-17	025	W	00LVN397	11/20/00	N/A	11/27/00
RFW-20	026	W	00LVN397	11/20/00	N/A	11/27/00
RFW-21	027	W	00LVN397	11/20/00	N/A	11/27/00
LEISTER-1	028	W	00LVN397	11/20/00	N/A	11/27/00
LEISTER-DAIRY	029	W	00LVN398	11/20/00	N/A	11/28/00
TRIP BLANK	030	W	00LVN398	11/20/00	N/A	11/28/00
HAMP-22	031	W	00LVN399	11/21/00	N/A	11/29/00
HAMP-23	032	W	00LVN399	11/21/00	N/A	11/29/00

LAB QC:

Recra LabNet - Lionville Laboratory
VOA ANALYTICAL DATA PACKAGE FOR
BLACK & DECKER

DATE RECEIVED: 11/22/00 RFW LOT # :0011L366

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
VBLKHL	MB1	W	00LVN400	N/A	N/A	11/30/00
VBLKHL	MB1 BS	W	00LVN400	N/A	N/A	11/30/00
VBLKHK	MB1	W	00LVN399	N/A	N/A	11/29/00
VBLKGZ	MB1	W	00LVN398	N/A	N/A	11/28/00
VBLKGZ	MB1 BS	W	00LVN398	N/A	N/A	11/28/00
VBLKZI	MB1	W	00LVN397	N/A	N/A	11/27/00
VBLKZI	MB1 BS	W	00LVN397	N/A	N/A	11/27/00

RECRA LabNet Use Only

00116366

Custody Transfer Record/Lab Work Request

Page 1 of 4

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

A-F (9) Gcms

RECRA LabNet

Client Black + Decker

Est. Final Proj. Sampling Date

Project # 02501-004-002-0200-00

Project Contact/Phone # Greg Flashek 610.701.7593

RECRA Project Manager Jeff MH 11-19-00

QC Sw846 Del Std TAT 28 day

Date Rec'd 11/22/00 Date Due 12-20-00

Account #

Refrigerator #		1	
#/Type Container	Liquid	2	
	Solid		
Volume	Liquid	4ml	
	Solid		
Preservatives		HCl	

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

RECRA LabNet Use Only

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	624H
001	EW-2			W	11-21-00	1020	✓
002	EW-3					1035	✓
003	EW-4					900	✓
004	EW-5					845	✓
005	EW-6					810	✓
006	EW-7					815	✓
007	EW-8					820	✓
008	EW-9					830	✓
009	EW-9 Dup					830	✓
010	EW-10					840	✓

Special Instructions:

DATE/REVISIONS:

12-19-00 1. PM = M. Hasteth

2.

3.

4.

5.

6.

RECRA LabNet Use Only

Samples were: 1) Shipped — or Hand Delivered ✓

Airbill # N/A

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

Cooler Temp. 6.9 °C

Relinquished by	Received by	Date	Time
		11/22/00	11:15

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or (N)

NOTES:

RECRA LabNet Use Only
00112366

Custody Transfer Record/Lab Work Request

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

RECRA LabNet

A-F

Client: Black + Decker

Est. Final Proj. Sampling Date:

Project #: 02501-004-002

Project Contact/Phone #: Greg Flasinski (610) 701-7293

RECRA Project Manager:

QC: [illegible] Del: [illegible] TAT: [illegible]

Date Rec'd: 11/22/00 Date Due:

Account #:

Refrigerator #		1																					
#/Type Container	Liquid	2																					
	Solid																						
Volume	Liquid	4oz																					
	Solid																						
Preservatives		HCl																					

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

RECRA LabNet Use Only

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	624 H																
011	RFW-1A			W	11-20-00	1145	✓																
012	RFW-1B				11-21-00	1040	✓																
013	RFW-2A				11-20-00	1050	✓																
014	RFW-2B				11-20-00	1110	✓																
015	RFW-3B				11-21-00	1645	✓																
016	RFW-4A				11-20-00	1735	✓																
017	RFW-4B				11-20-00	1800	✓																
018	RFW-6				11-21-00		✓																
019	RFW-7				11-20-00	1410	✓																
020	RFW-9				11-21-00	1030	✓																

Special Instructions:

DATE/REVISIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Relinquished by	Received by	Date	Time
[signature]	[signature]	11/22/00	11:15

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

RECRA LabNet Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # [illegible]
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

Cooler Temp. _____ °C

61

RECRA LabNet Use Only
00116366

Custody Transfer Record/Lab Work Request

Page 3 of 4

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

RECRA LabNet

Client: Black+Decker
Est. Final Proj. Sampling Date:
Project #: 02501-004-002
Project Contact/Phone #: Greg Flasiński 610.701.7593
RECRA Project Manager:
QC: Del: TAT:
Date Rec'd: 11/22/00 Date Due:
Account #:

Refrigerator #		A-F																			
#/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	RECRA LabNet Use Only: 24H
	021	RFW-4A Dup			W	11-20-00	1735	✓
	022	RFW-11B				11-21-00	930	✓
	023	RFW-12B				11-21-00	1100	✓
	024	RFW-13				11-20-00	1640	✓
	025	RFW-17					1340	✓
	026	RFW-20					1700	✓
	027	RFW-21					1245	✓
	028	LEISTER-1						✓
	029	LEISTER-DAIRY						✓
	030	Trip Blank						✓

Special Instructions:

DATE/REVISIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

RECRA LabNet Use Only

Samples were: 1) Shipped ____ or Hand Delivered ____ AirbillL# [illegible]
2) Ambient or Chilled [illegible]
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
Cooler Temp. _____ °C

Relinquished by	Received by	Date	Time
[signature]	D. Smith	11/22/00	11:15

Relinquished by	Received by	Date	Time

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

RECRA LabNet Use Only

00111C366

Custody Transfer Record/Lab Work Request

Page 4 of 4

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

RECRA LabNet

A-F

Client Black + Decker

Est. Final Proj. Sampling Date

Project # 02501-004-002

Project Contact/Phone # Greg Ebsiwski

RECRA Project Manager

QC ____ Del ____ TAT ____

Date Rec'd 11/22/00 Date Due

Account #

Refrigerator #		1	
#/Type Container	Liquid	2	
	Solid		
Volume	Liquid	4ml	
	Solid		
Preservatives		HCl	

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

RECRA LabNet Use Only

MATRIX CODES	Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	8244												
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	031	HAMP-22			W	11-21-00		✓												
	032	HAMP-23			I	I		✓												

Special Instructions:

DATE/REVISIONS:

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

RECRA LabNet 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

Cooler Temp. ____ °C

Relinquished by	Received by	Date	Time
	D. Smith	11/22/00	11:15

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES: