

DEP Form # 62-522.600(11)
Form Title <u>GROUND WATER MONITORING</u> <u>REPORT</u>
Effective Date _____
DEP Application No. _____

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

D.E.P.
JAN 27 1997
SOUTHWEST DISTRICT
TAMPA

PART I GENERAL INFORMATION

1) Facility Name Hardee County Solid Waste Disposal Facility
 Address P.O. Box 246
 City Wauchula, FL Zip 33873
 Telephone Number (941) 773-5089

2) The GMS Identification Number 4025C30001

3) DEP Permit Number S025-214306

4) Authorized Representative Name Bruce Cummings
 Address 10405 US 27 South
 City Sebring, FL Zip 33870
 Telephone Number (941) 655-4022


5) Type of Discharge _____

6) Method of Discharge _____

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and its attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the 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.

Date: January 22, 1997



for Hardee County BOCC

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 880516

Analytical Lab Comp QAP #/HRS Certification # 880516, E85458
 *Comp QAP #/HRS Certification # E84098

Lab Name Short Environmental Laboratories, Inc.
 Address 10405 US 27 South, Sebring, FL 33870
 Phone Number (941) 655-4022

HARDEE COUNTY SANITARY LANDFILL

GROUNDWATER ELEVATIONS

DATE: 12-09-96

RECORDED BY: Rick Greene

LOCATION	ELEVATION TOP OF CASING	ELEVATION AT LAND SURFACE	HEIGHT OF CASING ABOVE L.S.	WATER DEPTH FROM TOP OF CASING	GROUNDWATER ELEVATION
MW-1	87.97	86.24	1.73	4.90	83.07
MW-2	85.86	83.68	2.18	5.80	80.06
MW-3	87.75	86.07	1.68	8.90	78.85
MW-4	87.16	84.44	2.72	6.90	80.26
MW-5	88.76	85.76	3.00	9.90	78.86
MW-6	87.94	84.68	3.26	9.40	78.54
MW-7	87.51	84.55	2.96	9.20	78.31
*****	*****	*****	*****	*****	*****
P-1	91.27	88.97	2.30	10.70	80.57
P-2	90.66	87.66	3.00	11.60	79.06
P-3	89.05	86.60	2.45	9.60	79.45
P-4	88.34	85.34	3.00	8.60	79.74
P-5	89.25	86.42	2.83	9.60	79.65
P-6	85.94	83.44	2.50	7.90	78.04
P-7	84.04	81.84	2.20	6.20	77.84
P-8	84.74	82.67	2.08	6.60	78.14
P-9	87.06	84.81	2.25	8.75	78.31
P-10	88.56	86.40	2.16	10.80	78.36
P-11	87.16	85.08	2.08	7.80	79.36
P-12	88.71	85.71	3.00	9.60	79.11
P-13	87.60	84.60	3.00	8.75	78.85
P-14	86.75	83.75	3.00	8.30	78.45

WATER ELEVATION IN THE DEWATERING DITCH: _____

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59583

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled by: R. Greene\H. Short on 12-09-96 @ 1135
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

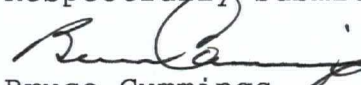
FIELD DATA

Parameter	Result	Units	Method
Conductivity	224.	umhos/cm	EPA 120.1
pH	4.84	S.U.	EPA 150.1
Dissolved Oxygen	5.4	mg/L	EPA 360.1
Turbidity	15.	NTU	EPA 180.1
Temperature	22.2	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No Sheen		
Water depth	4.90	Ft.	
Water level	7.90	Ft.	
Groundwater elevation (TOC)	83.07	Ft.	
Volume removed before sampling	7.50	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.24	mg/L	EPA 350.1
Chlorides	34.	mg/L	EPA 325.3
Iron (Fe)	10.8	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.10	mg/L	EPA 353.2
Sodium (Na)	13.5	mg/L	EPA 273.1
Total Dissolved Solids	288.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	0.008	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
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Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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LABORATORY DATA

Parameter		Result	Units	Method
Cobalt (Co)	<	0.05	mg/L	EPA 6010
Copper (Cu)	<	0.01	mg/L	EPA 220.1
Lead (Pb)		0.002	mg/L	EPA 239.2
Nickel (Ni)	<	0.01	mg/L	EPA 249.1
Selenium (Se)	<	0.005	mg/L	EPA 270.2
Silver (Ag)	<	0.001	mg/L	EPA 272.2
Thallium (Tl)	<	0.002	mg/L	EPA 279.2
Vanadium (V)	<	0.1	mg/L	EPA 6010
Zinc (Zn)		0.004	mg/L	EPA 289.1
Acetone	<	2.5	ug/L	EPA 8260
Acrylonitrile	<	1.5	ug/L	EPA 8260
Benzene	<	0.04	ug/L	EPA 8260
Bromochloromethane	<	0.5	ug/L	EPA 8260
Bromodichloromethane	<	0.08	ug/L	EPA 8260
Bromoform	<	0.12	ug/L	EPA 8260
Carbon disulfide	<	5.	ug/L	EPA 8260
Carbon tetrachloride	<	0.21	ug/L	EPA 8260
Chlorobenzene	<	0.04	ug/L	EPA 8260
Chloroethane	<	0.10	ug/L	EPA 8260
Chloroform	<	0.03	ug/L	EPA 8260
Dibromochloromethane	<	0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	<	0.5	ug/L	EPA 8260
1,2-Dibromomethane	<	0.5	ug/L	EPA 8260
o-Dichlorobenzene	<	0.03	ug/L	EPA 8260
p-Dichlorobenzene	<	0.03	ug/L	EPA 8260
trans-1,4-Dichloro-2-butene	<	10.	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter		Result	Units	Method
1,1-Dichloroethane	<	0.04	ug/L	EPA 8260
1,2-Dichloroethane	<	0.06	ug/L	EPA 8260
1,1-Dichloroethene	<	0.12	ug/L	EPA 8260
cis-1,2-Dichloroethene	<	0.1	ug/L	EPA 8260
trans-1,2-Dichloroethene	<	0.06	ug/L	EPA 8260
1,2-Dichloropropane	<	0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	<	0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	<	0.04	ug/L	EPA 8260
Ethylbenzene	<	0.06	ug/L	EPA 8260
2-Hexanone	<	5.0	ug/L	EPA 8260
Methyl bromide	<	0.11	ug/L	EPA 8260
Methyl chloride	<	0.13	ug/L	EPA 8260
Methylene bromide	<	0.3	ug/L	EPA 8260
Methylene chloride	<	0.03	ug/L	EPA 8260
Methyl ethyl ketone	<	5.	ug/L	EPA 8260
Methyl iodide	<	0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	<	5.	ug/L	EPA 8260
Styrene	<	1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	<	0.1	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	<	0.04	ug/L	EPA 8260
Tetrachloroethene	<	0.14	ug/L	EPA 8260
Toluene	<	0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	<	0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	<	0.10	ug/L	EPA 8260
Trichloroethene	<	0.19	ug/L	EPA 8260
Trichlorofluoromethane	<	0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	<	0.3	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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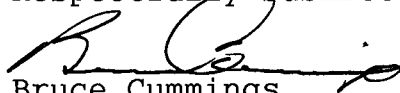
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1135

Test Site ID #: 4025A14569

Report Period: 07/01/96 to 12/31/96

Well Name: MW-1 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 83.07 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	12-09-96 @ 1135	224. umhos/cm	5. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	12-09-96 @ 1135	4.84 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	12-09-96 @ 1135	5.4 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	12-09-96 @ 1135	15. NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	12-09-96 @ 1135	22.2 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	12-09-96 @ 1135	NO NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	12-19-96 @ 1300	0.24 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	12-10-96 @ 1330	34. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	12-10-96 @ 1000	10.8 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	12-10-96 @ 1000	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	12-24-96 @ 0830	0.10 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	12-12-96 @ 1550	13.5 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	12-10-96 @ 1300	288. mg/L	1. mg/L

Appendix I - Inorganic

001097	Antimony	Bailer	No	EPA 204.2	12-10-96 @ 1710	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	12-10-96 @ 1000	0.008 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	12-11-96 @ 1215	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	12-20-96 @ 1000	0.002 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	12-11-96 @ 1530	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	12-12-96 @ 1210	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	12-10-96 @ 1300	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	12-10-96 @ 1000	0.004 mg/L	0.002 mg/L

Appendix I - Organic

081552	Acetone	Bailer	No	EPA 8260	12-18-96	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	12-18-96	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1135

Test Site ID #: 4025A14569

Report Period: 07/01/96 to 12/31/96

Well Name: MW-1 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 83.07 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	12-18-96	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	12-18-96	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	12-18-96	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	12-18-96	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
046369	1,2-Dibromomethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	12-18-96	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	12-18-96	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	12-18-96	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	12-18-96	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	12-18-96	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1135

Test Site ID #: 4025A14569

Report Period: 07/01/96 to 12/31/96

Well Name: MW-1 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 83.07 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	12/18/96	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	12/18/96	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	12/18/96	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	12/18/96	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59584

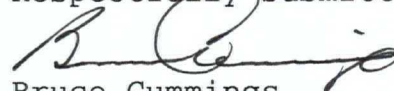
Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled by: R. Greene\H. Short on 12-09-96 @ 0945
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	395.	umhos/cm	EPA 120.1
pH	6.54	S.U.	EPA 150.1
Dissolved Oxygen	3.1	mg/L	EPA 360.1
Turbidity	21.	NTU	EPA 180.1
Temperature	22.0	Degrees C	EPA 170.1
Colors & Sheens (by observation)	Sheen, no color		
Water depth	5.80	Ft.	
Water level	7.45	Ft.	
Groundwater elevation (TOC)	80.06	Ft.	
Volume removed before sampling	7.00	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
Total Ammonia (N)	0.11	mg/L	EPA 350.1
Chlorides	20.	mg/L	EPA 325.3
Iron (Fe)	4.57	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.03	mg/L	EPA 353.2
Sodium (Na)	10.1	mg/L	EPA 273.1
Total Dissolved Solids	216.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59584

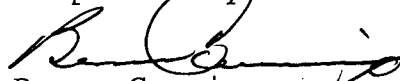
Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled by: R. Greene\H. Short on 12-09-96 @ 0945
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter		Result	Units	Method
Cobalt (Co)	<	0.05	mg/L	EPA 6010
Copper (Cu)	<	0.01	mg/L	EPA 220.1
Lead (Pb)		0.002	mg/L	EPA 239.2
Nickel (Ni)	<	0.01	mg/L	EPA 249.1
Selenium (Se)	<	0.005	mg/L	EPA 270.2
Silver (Ag)	<	0.001	mg/L	EPA 272.2
Thallium (Tl)	<	0.002	mg/L	EPA 279.2
Vanadium (V)	<	0.1	mg/L	EPA 6010
Zinc (Zn)	<	0.002	mg/L	EPA 289.1
Acetone	<	2.5	ug/L	EPA 8260
Acrylonitrile	<	1.5	ug/L	EPA 8260
Benzene	<	0.04	ug/L	EPA 8260
Bromochloromethane	<	0.5	ug/L	EPA 8260
Bromodichloromethane	<	0.08	ug/L	EPA 8260
Bromoform	<	0.12	ug/L	EPA 8260
Carbon disulfide	<	5.	ug/L	EPA 8260
Carbon tetrachloride	<	0.21	ug/L	EPA 8260
Chlorobenzene	<	0.04	ug/L	EPA 8260
Chloroethane	<	0.10	ug/L	EPA 8260
Chloroform	<	0.03	ug/L	EPA 8260
Dibromochloromethane	<	0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	<	0.5	ug/L	EPA 8260
1,2-Dibromomethane	<	0.5	ug/L	EPA 8260
o-Dichlorobenzene	<	0.03	ug/L	EPA 8260
p-Dichlorobenzene	<	0.03	ug/L	EPA 8260
trans-1,4-Dichloro-2-butene	<	10.	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59584

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled by: R. Greene\H. Short on 12-09-96 @ 0945
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter		Result	Units	Method
1,1-Dichloroethane	<	0.04	ug/L	EPA 8260
1,2-Dichloroethane	<	0.06	ug/L	EPA 8260
1,1-Dichloroethene	<	0.12	ug/L	EPA 8260
cis-1,2-Dichloroethene	<	0.1	ug/L	EPA 8260
trans-1,2-Dichloroethene	<	0.06	ug/L	EPA 8260
1,2-Dichloropropane	<	0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	<	0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	<	0.04	ug/L	EPA 8260
Ethylbenzene	<	0.06	ug/L	EPA 8260
2-Hexanone	<	5.0	ug/L	EPA 8260
Methyl bromide	<	0.11	ug/L	EPA 8260
Methyl chloride	<	0.13	ug/L	EPA 8260
Methylene bromide	<	0.3	ug/L	EPA 8260
Methylene chloride	<	0.03	ug/L	EPA 8260
Methyl ethyl ketone	<	5.	ug/L	EPA 8260
Methyl iodide	<	0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	<	5.	ug/L	EPA 8260
Styrene	<	1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	<	0.1	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	<	0.04	ug/L	EPA 8260
Tetrachloroethene	<	0.14	ug/L	EPA 8260
Toluene	<	0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	<	0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	<	0.10	ug/L	EPA 8260
Trichloroethene	<	0.19	ug/L	EPA 8260
Trichlorofluoromethane	<	0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	<	0.3	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59584

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled by: R. Greene\H. Short on 12-09-96 @ 0945
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 0945

Test Site ID #: 4025A14570

Report Period: 07/01/96 to 12/31/96

Well Name: MW-2 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 80.06 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	12-09-96 @ 0945	395. umhos/cm	5. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	12-09-96 @ 0945	6.54 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	12-09-96 @ 0945	3.1 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	12-09-96 @ 0945	21. NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	12-09-96 @ 0945	22.0 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	12-09-96 @ 0945	YES NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	12-19-96 @ 1300	0.11 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	12-10-96 @ 1330	20. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	12-10-96 @ 1000	4.57 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	12-10-96 @ 1000	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	12-24-96 @ 0830	0.03 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	12-12-96 @ 1550	10.1 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	12-10-96 @ 1300	216. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	12-10-96 @ 1710	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	12-10-96 @ 1000	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	12-11-96 @ 1215	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	12-20-96 @ 1000	0.002 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	12-11-96 @ 1530	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	12-12-96 @ 1210	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	12-10-96 @ 1300	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	12-18-96	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	12-18-96	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001Sampling Date/Time: 12/09/96 @ 0945Test Site ID #: 4025A14570Report Period: 07/01/96 to 12/31/96Well Name: MW-2 Well Purged (Y/N) YesClassification of Groundwater G-IIWell Type: [] Background
[] Intermediate
[x] Compliance
[] OtherGroundwater Elevation (MSL): 80.06 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	12-18-96	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	12-18-96	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	12-18-96	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	12-18-96	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
046369	1,2-Dibromomethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	12-18-96	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	12-18-96	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	12-18-96	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	12-18-96	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	12-18-96	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 0945

Test Site ID #: 4025A14570

Report Period: 07/01/96 to 12/31/96

Well Name: MW-2 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 80.06 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	12/18/96	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	12/18/96	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	12/18/96	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	12/18/96	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59585

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled by: R. Greene\H. Short on 12-09-96 @ 1310
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	95.	umhos/cm	EPA 120.1
pH	5.16	S.U.	EPA 150.1
Dissolved Oxygen	4.4	mg/L	EPA 360.1
Turbidity	1.0	NTU	EPA 180.1
Temperature	23.9	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No sheen		
Water depth	8.90	Ft.	
Water level	8.10	Ft.	
Groundwater elevation (TOC)	78.85	Ft.	
Volume removed before sampling	7.50	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
Total Ammonia (N)	0.06	mg/L	EPA 350.1
Chlorides	4.8	mg/L	EPA 325.3
Iron (Fe)	0.79	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	< 0.02	mg/L	EPA 353.2
Sodium (Na)	3.1	mg/L	EPA 273.1
Total Dissolved Solids	74.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

01-22-97
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59585

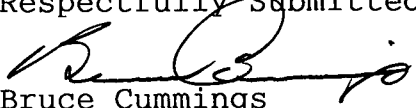
Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled by: R. Greene\H. Short on 12-09-96 @ 1310
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter		Result	Units	Method
Cobalt (Co)	<	0.05	mg/L	EPA 6010
Copper (Cu)	<	0.01	mg/L	EPA 220.1
Lead (Pb)	<	0.001	mg/L	EPA 239.2
Nickel (Ni)	<	0.01	mg/L	EPA 249.1
Selenium (Se)	<	0.005	mg/L	EPA 270.2
Silver (Ag)	<	0.001	mg/L	EPA 272.2
Thallium (Tl)	<	0.002	mg/L	EPA 279.2
Vanadium (V)	<	0.1	mg/L	EPA 6010
Zinc (Zn)	<	0.002	mg/L	EPA 289.1
Acetone	<	2.5	ug/L	EPA 8260
Acrylonitrile	<	1.5	ug/L	EPA 8260
Benzene	<	0.04	ug/L	EPA 8260
Bromochloromethane	<	0.5	ug/L	EPA 8260
Bromodichloromethane	<	0.08	ug/L	EPA 8260
Bromoform	<	0.12	ug/L	EPA 8260
Carbon disulfide	<	5.	ug/L	EPA 8260
Carbon tetrachloride	<	0.21	ug/L	EPA 8260
Chlorobenzene	<	0.04	ug/L	EPA 8260
Chloroethane	<	0.10	ug/L	EPA 8260
Chloroform	<	0.03	ug/L	EPA 8260
Dibromochloromethane	<	0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	<	0.5	ug/L	EPA 8260
1,2-Dibromomethane	<	0.5	ug/L	EPA 8260
o-Dichlorobenzene	<	0.03	ug/L	EPA 8260
p-Dichlorobenzene	<	0.03	ug/L	EPA 8260
trans-1,4-Dichloro-2-butene	<	10.	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

01-22-97

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

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Laboratory Number: 59585

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-3
Sampled by: R. Greene\H. Short on 12-09-96 @ 1310
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
Tetrachloroethene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethene	< 0.19	ug/L	EPA 8260
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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Sample type: Groundwater
Project: Hardee County
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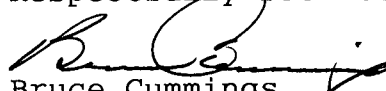
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1310

Test Site ID #: 4025A14571

Report Period: 07/01/96 to 12/31/96

Well Name: MW-3 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 78.85 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	12-09-96 @ 1310	95. umhos/cm	5. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	12-09-96 @ 1310	5.16 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	12-09-96 @ 1310	4.4 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	12-09-96 @ 1310	1.0 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	12-09-96 @ 1310	23.9 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	12-09-96 @ 1310	NO NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	12-19-96 @ 1300	0.06 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	12-10-96 @ 1330	4.8 mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	12-10-96 @ 1000	0.79 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	12-10-96 @ 1000	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	12-24-96 @ 0830	< 0.02 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	12-12-96 @ 1550	3.1 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	12-10-96 @ 1300	74. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	12-10-96 @ 1710	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	12-10-96 @ 1000	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	12-11-96 @ 1215	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	12-20-96 @ 1000	< 0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	12-11-96 @ 1530	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	12-12-96 @ 1210	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	12-10-96 @ 1300	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	12-10-96 @ 1000	0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	12-18-96	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	12-18-96	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1310

Test Site ID #: 4025A14571

Report Period: 07/01/96 to 12/31/96

Well Name: MW-3 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 78.85 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	12-18-96	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	12-18-96	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	12-18-96	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	12-18-96	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
046369	1,2-Dibromomethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	12-18-96	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	12-18-96	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	12-18-96	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	12-18-96	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	12-18-96	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1310

Test Site ID #: 4025A14571

Report Period: 07/01/96 to 12/31/96

Well Name: MW-3 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 78.85 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	12/18/96	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	12/18/96	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	12/18/96	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	12/18/96	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

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Laboratory Number: 59586

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled by: R. Greene\H. Short on 12-09-96 @ 1035
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

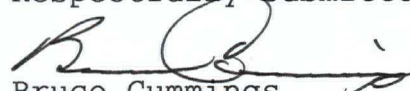
FIELD DATA

Parameter	Result	Units	Method
Conductivity	290.	umhos/cm	EPA 120.1
pH	5.96	S.U.	EPA 150.1
Dissolved Oxygen	2.8	mg/L	EPA 360.1
Turbidity	7.9	NTU	EPA 180.1
Temperature	22.4	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No sheen		
Water depth	6.90	Ft.	
Water level	15.10	Ft.	
Groundwater elevation (TOC)	80.26	Ft.	
Volume removed before sampling	7.50	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.39	mg/L	EPA 350.1
Chlorides	26.	mg/L	EPA 325.3
Iron (Fe)	43.4	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.07	mg/L	EPA 353.2
Sodium (Na)	7.4	mg/L	EPA 273.1
Total Dissolved Solids	232.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	0.026	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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Sebring, Florida 33870

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01-22-97
Page 2

Laboratory Number: 59586

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled by: R. Greene\H. Short on 12-09-96 @ 1035
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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Sebring, Florida 33870

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Laboratory Number: 59586

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled by: R. Greene\H. Short on 12-09-96 @ 1035
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA Parameter		Result	Units	Method
1,1-Dichloroethane	<	0.04	ug/L	EPA 8260
1,2-Dichloroethane	<	0.06	ug/L	EPA 8260
1,1-Dichloroethene	<	0.12	ug/L	EPA 8260
cis-1,2-Dichloroethene	<	0.1	ug/L	EPA 8260
trans-1,2-Dichloroethene	<	0.06	ug/L	EPA 8260
1,2-Dichloropropane	<	0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	<	0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	<	0.04	ug/L	EPA 8260
Ethylbenzene	<	0.06	ug/L	EPA 8260
2-Hexanone	<	5.0	ug/L	EPA 8260
Methyl bromide	<	0.11	ug/L	EPA 8260
Methyl chloride	<	0.13	ug/L	EPA 8260
Methylene bromide	<	0.3	ug/L	EPA 8260
Methylene chloride	<	0.03	ug/L	EPA 8260
Methyl ethyl ketone	<	5.	ug/L	EPA 8260
Methyl iodide	<	0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	<	5.	ug/L	EPA 8260
Styrene	<	1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	<	0.1	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	<	0.04	ug/L	EPA 8260
Tetrachloroethene	<	0.14	ug/L	EPA 8260
Toluene	<	0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	<	0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	<	0.10	ug/L	EPA 8260
Trichloroethene	<	0.19	ug/L	EPA 8260
Trichlorofluoromethane	<	0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	<	0.3	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001Sampling Date/Time: 12/09/96 @ 1035Test Site ID #: 4025A14572Report Period: 07/01/96 to 12/31/96Well Name: MW-4 Well Purged (Y/N) YesClassification of Groundwater G-IIWell Type: Background
 Intermediate
 Compliance
 OtherGroundwater Elevation (MSL): 80.26 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	12-09-96 @ 1035	290. umhos/cm	5. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	12-09-96 @ 1035	5.96 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	12-09-96 @ 1035	2.8 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	12-09-96 @ 1035	7.9 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	12-09-96 @ 1035	22.4 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	12-09-96 @ 1035	NO NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	12-19-96 @ 1300	0.39 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	12-10-96 @ 1330	26. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	12-10-96 @ 1000	43.4 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	12-10-96 @ 1000	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	12-24-96 @ 0830	0.07 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	12-12-96 @ 1550	7.4 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	12-10-96 @ 1300	232. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	12-10-96 @ 1710	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	12-10-96 @ 1000	0.026 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	12-11-96 @ 1215	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	12-20-96 @ 1000	< 0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	12-11-96 @ 1530	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	12-12-96 @ 1210	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	12-10-96 @ 1300	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	12-18-96	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	12-18-96	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1035

Test Site ID #: 4025A14572

Report Period: 07/01/96 to 12/31/96

Well Name: MW-4 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 80.26 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	12-18-96	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	12-18-96	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	12-18-96	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	12-18-96	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
046369	1,2-Dibromomethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	12-18-96	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	12-18-96	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	12-18-96	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	12-18-96	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	12-18-96	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034516	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1035

Test Site ID #: 4025A14572

Report Period: 07/01/96 to 12/31/96

Well Name: MW-4 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 80.26 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	12/18/96	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	12/18/96	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	12/18/96	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	12/18/96	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59587

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 12-09-96 @ 1035
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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10405 US 27 South
Sebring, Florida 33870

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
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Attn: J.R. Prestridge

Laboratory Number: 59587


Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 12-09-96 @ 1035
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

FIELD DATA Parameter	Result	Units	Method
Conductivity	290.	umhos/cm	EPA 120.1
pH	5.97	S.U.	EPA 150.1
Dissolved Oxygen	2.8	mg/L	EPA 360.1
Turbidity	7.9	NTU	EPA 180.1
Temperature	22.4	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No sheen		
Water depth	6.90	Ft.	
Water level	15.10	Ft.	
Groundwater elevation (TOC)	80.26	Ft.	
Volume removed before sampling	7.50	Gal.	

LABORATORY DATA Parameter	Result	Units	Method
Total Ammonia (N)	0.39	mg/L	EPA 350.1
Chlorides	26.	mg/L	EPA 325.3
Iron (Fe)	40.2	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.07	mg/L	EPA 353.2
Sodium (Na)	7.6	mg/L	EPA 273.1
Total Dissolved Solids	224.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	0.024	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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10405 US 27 South
Sebring, Florida 33870

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59587

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 12-09-96 @ 1035
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260

Respectfully Submitted,



Bruce Cummings
Laboratory Director

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10405 US 27 South
Sebring, Florida 33870

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59587

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-4, duplicate
Sampled by: R. Greene\H. Short on 12-09-96 @ 1035
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
Tetrachloroethene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethene	< 0.19	ug/L	EPA 8260
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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10405 US 27 South
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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59588

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 12-09-96 @ 1220
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	81.	umhos/cm	EPA 120.1
pH	5.19	S.U.	EPA 150.1
Dissolved Oxygen	4.0	mg/L	EPA 360.1
Turbidity	3.6	NTU	EPA 180.1
Temperature	23.0	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No sheen		
Water depth	9.90	Ft.	
Water level	11.10	Ft.	
Groundwater elevation (TOC)	78.86	Ft.	
Volume removed before sampling	5.40	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.16	mg/L	EPA 350.1
Chlorides	6.2	mg/L	EPA 325.3
Iron (Fe)	4.40	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.04	mg/L	EPA 353.2
Sodium (Na)	5.0	mg/L	EPA 273.1
Total Dissolved Solids	64.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

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10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

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Laboratory Number: 59588

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 12-09-96 @ 1220
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	0.002	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260

Respectfully Submitted,



Bruce Cummings
Laboratory Director

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10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59588

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 12-09-96 @ 1220
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
Tetrachloroethene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethene	< 0.19	ug/L	EPA 8260
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59588

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled by: R. Greene\H. Short on 12-09-96 @ 1220
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1220

Test Site ID #: 4025A14573

Report Period: 07/01/96 to 12/31/96

Well Name: MW-5 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 78.86 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	12-09-96 @ 1220	81. umhos/cm	5. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	12-09-96 @ 1220	5.19 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	12-09-96 @ 1220	4.0 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	12-09-96 @ 1220	3.6 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	12-09-96 @ 1220	23.0 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	12-09-96 @ 1220	NO NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	12-19-96 @ 1300	0.16 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	12-10-96 @ 1330	6.2 mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	12-10-96 @ 1000	4.40 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	12-10-96 @ 1000	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	12-24-96 @ 0830	0.04 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	12-12-96 @ 1550	5.0 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	12-10-96 @ 1300	64. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	12-10-96 @ 1710	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	12-10-96 @ 1000	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	12-11-96 @ 1215	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	12-20-96 @ 1000	0.002 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	12-11-96 @ 1530	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	12-12-96 @ 1210	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	12-10-96 @ 1300	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	12-18-96	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	12-18-96	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001Sampling Date/Time: 12/09/96 @ 1220Test Site ID #: 4025A14573Report Period: 07/01/96 to 12/31/96Well Name: MW-5 Well Purged (Y/N) YesClassification of Groundwater G-IIWell Type: [] Background
[] Intermediate
[x] Compliance
[] OtherGroundwater Elevation (MSL): 78.86 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	12-18-96	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	12-18-96	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	12-18-96	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	12-18-96	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
046369	1,2-Dibromomethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	12-18-96	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	12-18-96	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	12-18-96	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	12-18-96	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	12-18-96	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1220

Test Site ID #: 4025A14573

Report Period: 07/01/96 to 12/31/96

Well Name: MW-5 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: Background
 Intermediate
 Compliance
 Other

Groundwater Elevation (MSL): 78.86 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	12/18/96	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	12/18/96	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	12/18/96	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	12/18/96	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

01-22-97

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

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Laboratory Number: 59589

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 12-09-96 @ 1525
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	130.	umhos/cm	EPA 120.1
pH	4.85	S.U.	EPA 150.1
Dissolved Oxygen	3.2	mg/L	EPA 360.1
Turbidity	0.79	NTU	EPA 180.1
Temperature	22.3	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No sheen		
Water depth	9.40	Ft.	
Water level	14.50	Ft.	
Groundwater elevation (TOC)	78.54	Ft.	
Volume removed before sampling	7.20	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.05	mg/L	EPA 350.1
Chlorides	29.	mg/L	EPA 325.3
Iron (Fe)	4.45	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.05	mg/L	EPA 353.2
Sodium (Na)	17.	mg/L	EPA 273.1
Total Dissolved Solids	88.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59589


Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 12-09-96 @ 1525
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	< 0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59589

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 12-09-96 @ 1525
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
1,1-Dichloroethane	< 0.04	ug/L	EPA 8260
1,2-Dichloroethane	< 0.06	ug/L	EPA 8260
1,1-Dichloroethene	< 0.12	ug/L	EPA 8260
cis-1,2-Dichloroethene	< 0.1	ug/L	EPA 8260
trans-1,2-Dichloroethene	< 0.06	ug/L	EPA 8260
1,2-Dichloropropane	< 0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	< 0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	< 0.04	ug/L	EPA 8260
Ethylbenzene	< 0.06	ug/L	EPA 8260
2-Hexanone	< 5.0	ug/L	EPA 8260
Methyl bromide	< 0.11	ug/L	EPA 8260
Methyl chloride	< 0.13	ug/L	EPA 8260
Methylene bromide	< 0.3	ug/L	EPA 8260
Methylene chloride	< 0.03	ug/L	EPA 8260
Methyl ethyl ketone	< 5.	ug/L	EPA 8260
Methyl iodide	< 0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	< 5.	ug/L	EPA 8260
Styrene	< 1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	< 0.1	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	< 0.04	ug/L	EPA 8260
Tetrachloroethene	< 0.14	ug/L	EPA 8260
Toluene	< 0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	< 0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	< 0.10	ug/L	EPA 8260
Trichloroethene	< 0.19	ug/L	EPA 8260
Trichlorofluoromethane	< 0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	< 0.3	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59589

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-6
Sampled by: R. Greene\H. Short on 12-09-96 @ 1525
Received: 12-09-96 @ 1700


REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1525

Test Site ID #: 4025A14574

Report Period: 07/01/96 to 12/31/96

Well Name: MW-6 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 78.54 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	12-09-96 @ 1525	130. umhos/cm	5. umhos/cm
004060	pH (Field)	Bailer	No	EPA 150.1	12-09-96 @ 1525	4.85 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	12-09-96 @ 1525	3.2 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	12-09-96 @ 1525	0.79 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	12-09-96 @ 1525	22.3 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	12-09-96 @ 1525	NO NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	12-19-96 @ 1300	0.05 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	12-10-96 @ 1330	29. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	12-10-96 @ 1000	4.45 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	12-10-96 @ 1000	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	12-24-96 @ 0830	0.05 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	12-12-96 @ 1550	17. mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	12-10-96 @ 1300	88. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	12-10-96 @ 1710	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	12-10-96 @ 1000	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	12-11-96 @ 1215	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	12-20-96 @ 1000	< 0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	12-11-96 @ 1530	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	12-12-96 @ 1210	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	12-10-96 @ 1300	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	12-18-96	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	12-18-96	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1525

Test Site ID #: 4025A14574

Report Period: 07/01/96 to 12/31/96

Well Name: MW-6 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 78.54 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	12-18-96	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	12-18-96	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	12-18-96	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	12-18-96	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
046369	1,2-Dibromomethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	12-18-96	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	12-18-96	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	12-18-96	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	12-18-96	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	12-18-96	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034516	1,1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1525

Test Site ID #: 4025A14574

Report Period: 07/01/96 to 12/31/96

Well Name: MW-6 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 78.54 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	12/18/96	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	12/18/96	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	12/18/96	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	12/18/96	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

01-22-97

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

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Laboratory Number: 59590

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled by: R. Greene\H. Short on 12-09-96 @ 1435
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

FIELD DATA

Parameter	Result	Units	Method
Conductivity	160.	umhos/cm	EPA 120.1
pH	4.71	S.U.	EPA 150.1
Dissolved Oxygen	3.2	mg/L	EPA 360.1
Turbidity	0.70	NTU	EPA 180.1
Temperature	22.6	Degrees C	EPA 170.1
Colors & Sheens (by observation)	No sheen		
Water depth	9.20	Ft.	
Water level	14.80	Ft.	
Groundwater elevation (TOC)	78.31	Ft.	
Volume removed before sampling	7.20	Gal.	

LABORATORY DATA

Parameter	Result	Units	Method
Total Ammonia (N)	0.28	mg/L	EPA 350.1
Chlorides	35.	mg/L	EPA 325.3
Iron (Fe)	3.26	mg/L	EPA 236.1
Mercury (Hg)	< 0.001	mg/L	EPA 245.2
Nitrate (N)	0.02	mg/L	EPA 353.2
Sodium (Na)	18.4	mg/L	EPA 273.1
Total Dissolved Solids	110.	mg/L	EPA 160.1
Antimony (Sb)	< 0.003	mg/L	EPA 204.2
Arsenic (As)	< 0.005	mg/L	EPA 206.3
Barium (Ba)	< 0.02	mg/L	EPA 208.1
Beryllium (Be)	< 0.001	mg/L	EPA 210.2
Cadmium (Cd)	< 0.002	mg/L	EPA 213.1
Chromium (Cr)	< 0.02	mg/L	EPA 218.1

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59590

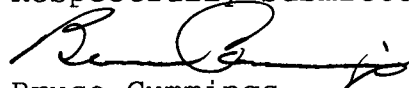
Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled by: R. Greene\H. Short on 12-09-96 @ 1435
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Cobalt (Co)	< 0.05	mg/L	EPA 6010
Copper (Cu)	< 0.01	mg/L	EPA 220.1
Lead (Pb)	0.001	mg/L	EPA 239.2
Nickel (Ni)	< 0.01	mg/L	EPA 249.1
Selenium (Se)	< 0.005	mg/L	EPA 270.2
Silver (Ag)	< 0.001	mg/L	EPA 272.2
Thallium (Tl)	< 0.002	mg/L	EPA 279.2
Vanadium (V)	< 0.1	mg/L	EPA 6010
Zinc (Zn)	< 0.002	mg/L	EPA 289.1
Acetone	< 2.5	ug/L	EPA 8260
Acrylonitrile	< 1.5	ug/L	EPA 8260
Benzene	< 0.04	ug/L	EPA 8260
Bromochloromethane	< 0.5	ug/L	EPA 8260
Bromodichloromethane	< 0.08	ug/L	EPA 8260
Bromoform	< 0.12	ug/L	EPA 8260
Carbon disulfide	< 5.	ug/L	EPA 8260
Carbon tetrachloride	< 0.21	ug/L	EPA 8260
Chlorobenzene	< 0.04	ug/L	EPA 8260
Chloroethane	< 0.10	ug/L	EPA 8260
Chloroform	< 0.03	ug/L	EPA 8260
Dibromochloromethane	< 0.05	ug/L	EPA 8260
1,2-Dibromo-3-chloropropane	< 0.5	ug/L	EPA 8260
1,2-Dibromomethane	< 0.5	ug/L	EPA 8260
o-Dichlorobenzene	< 0.03	ug/L	EPA 8260
p-Dichlorobenzene	< 0.03	ug/L	EPA 8260
trans-1,4-Dichloro-2-butene	< 10.	ug/L	EPA 8260

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

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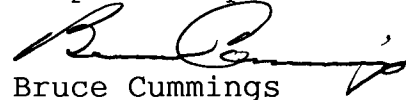
Laboratory Number: 59590

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled by: R. Greene\H. Short on 12-09-96 @ 1435
Received: 12-09-96 @ 1700

REPORT OF ANALYSIS

LABORATORY DATA Parameter		Result	Units	Method
1,1-Dichloroethane	<	0.04	ug/L	EPA 8260
1,2-Dichloroethane	<	0.06	ug/L	EPA 8260
1,1-Dichloroethene	<	0.12	ug/L	EPA 8260
cis-1,2-Dichloroethene	<	0.1	ug/L	EPA 8260
trans-1,2-Dichloroethene	<	0.06	ug/L	EPA 8260
1,2-Dichloropropane	<	0.04	ug/L	EPA 8260
cis-1,3-Dichloropropene	<	0.05	ug/L	EPA 8260
trans-1,3-Dichloropropene	<	0.04	ug/L	EPA 8260
Ethylbenzene	<	0.06	ug/L	EPA 8260
2-Hexanone	<	5.0	ug/L	EPA 8260
Methyl bromide	<	0.11	ug/L	EPA 8260
Methyl chloride	<	0.13	ug/L	EPA 8260
Methylene bromide	<	0.3	ug/L	EPA 8260
Methylene chloride	<	0.03	ug/L	EPA 8260
Methyl ethyl ketone	<	5.	ug/L	EPA 8260
Methyl iodide	<	0.5	ug/L	EPA 8260
4-Methyl-2-pentanone	<	5.	ug/L	EPA 8260
Styrene	<	1.	ug/L	EPA 8260
1,1,1,2-Tetrachloroethane	<	0.1	ug/L	EPA 8260
1,1,2,2-Tetrachloroethane	<	0.04	ug/L	EPA 8260
Tetrachloroethene	<	0.14	ug/L	EPA 8260
Toluene	<	0.11	ug/L	EPA 8260
1,1,1-Trichloroethane	<	0.08	ug/L	EPA 8260
1,1,2-Trichloroethane	<	0.10	ug/L	EPA 8260
Trichloroethene	<	0.19	ug/L	EPA 8260
Trichlorofluoromethane	<	0.08	ug/L	EPA 8260
1,2,3-Trichloropropane	<	0.3	ug/L	EPA 8260

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33870

1-800-833-4022 HRS# 85344 & E85458, FDEP QAP# 880516 (941) 655-4022

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For: Hardee County Board of County Commissioners
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873
Attn: J.R. Prestridge

Laboratory Number: 59590

Sample type: Groundwater
Project: Hardee County
Location: Landfill
Sample ID: MW-7
Sampled by: R. Greene\H. Short on 12-09-96 @ 1435
Received: 12-09-96 @ 1700

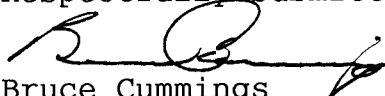
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method
Vinyl acetate	< 10.	ug/L	EPA 8260
Vinyl chloride	< 0.17	ug/L	EPA 8260
Xylenes	< 0.11	ug/L	EPA 8260

EPA 6010 & 8260 performed by HRS# E84098

Respectfully Submitted,


Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1435

Test Site ID #: 4025A14575

Report Period: 07/01/96 to 12/31/96

Well Name: MW-7 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 78.31 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
000094	Specific Conductivity (field)	Bailer	No	EPA 120.1	12-09-96 @ 1435	160. umhos/cm	5. umhos/cm
004060	pH (field)	Bailer	No	EPA 150.1	12-09-96 @ 1435	4.71 S.U.	NA
000299	Dissolved Oxygen (field)	Bailer	No	EPA 360.1	12-09-96 @ 1435	3.2 mg/L	0.1 mg/L
082078	Turbidity (field)	Bailer	No	EPA 180.1	12-09-96 @ 1435	0.70 NTU	0.1 NTU
000010	Temperature (field)	Bailer	No	EPA 170.1	12-09-96 @ 1435	22.6 C	NA
085326	Colors & Sheens (by observation)	Bailer	No	EPA	12-09-96 @ 1435	NO NA	NA
000610	Total Ammonia - N	Bailer	No	EPA 350.1	12-19-96 @ 1300	0.28 mg/L	0.04 mg/L
000940	Chlorides	Bailer	No	EPA 325.3	12-10-96 @ 1330	35. mg/L	0.5 mg/L
001045	Iron	Bailer	No	EPA 236.1	12-10-96 @ 1000	3.26 mg/L	0.01 mg/L
071900	Mercury	Bailer	No	EPA 245.2	12-10-96 @ 1000	< 0.001 mg/L	0.001 mg/L
000620	Nitrate	Bailer	No	EPA 353.2	12-24-96 @ 0830	0.02 mg/L	0.02 mg/L
000929	Sodium	Bailer	No	EPA 273.1	12-12-96 @ 1550	18.4 mg/L	0.1 mg/L
070300	Total dissolved solids (TDS)	Bailer	No	EPA 160.1	12-10-96 @ 1300	110. mg/L	1. mg/L
Appendix I - Inorganic							
001097	Antimony	Bailer	No	EPA 204.2	12-10-96 @ 1710	< 0.003 mg/L	0.003 mg/L
001002	Arsenic	Bailer	No	EPA 206.3	12-10-96 @ 1000	< 0.005 mg/L	0.005 mg/L
001007	Barium	Bailer	No	EPA 208.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001012	Beryllium	Bailer	No	EPA 210.2	12-11-96 @ 1215	< 0.001 mg/L	0.001 mg/L
001027	Cadmium	Bailer	No	EPA 213.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
001034	Chromium	Bailer	No	EPA 218.1	12-10-96 @ 1000	< 0.02 mg/L	0.02 mg/L
001037	Cobalt	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.05 mg/L	0.05 mg/L
001042	Copper	Bailer	No	EPA 220.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001051	Lead	Bailer	No	EPA 239.2	12-20-96 @ 1000	0.001 mg/L	0.001 mg/L
001067	Nickel	Bailer	No	EPA 249.1	12-10-96 @ 1000	< 0.01 mg/L	0.01 mg/L
001147	Selenium	Bailer	No	EPA 270.2	12-11-96 @ 1530	< 0.005 mg/L	0.005 mg/L
001077	Silver	Bailer	No	EPA 272.2	12-12-96 @ 1210	< 0.001 mg/L	0.001 mg/L
001059	Thallium	Bailer	No	EPA 279.2	12-10-96 @ 1300	< 0.002 mg/L	0.002 mg/L
001087	Vanadium	Bailer	No	EPA 6010	12-17-96 @ 1042	< 0.1 mg/L	0.1 mg/L
001092	Zinc	Bailer	No	EPA 289.1	12-10-96 @ 1000	< 0.002 mg/L	0.002 mg/L
Appendix I - Organic							
081552	Acetone	Bailer	No	EPA 8260	12-18-96	< 2.5 ug/L	2.5 ug/L
034215	Acrylonitrile	Bailer	No	EPA 8260	12-18-96	< 1.5 ug/L	1.5 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001Sampling Date/Time: 12/09/96 @ 1435Test Site ID #: 4025A14575Report Period: 07/01/96 to 12/31/96Well Name: MW-7Well Purged (Y/N) YesClassification of Groundwater G-IIWell Type: [] Background
[] Intermediate
[x] Compliance
[] OtherGroundwater Elevation (MSL): 78.31 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034030	Benzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
073085	Bromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
032101	Bromodichloromethane	Bailer	No	EPA 8260	12-18-96	< 0.08 ug/L	0.08 ug/L
032104	Bromoform	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
046372	Carbon disulfide	Bailer	No	EPA 8260	12-18-96	< 5. ug/L	5. ug/L
032102	Carbon tetrachloride	Bailer	No	EPA 8260	12-18-96	< 0.21 ug/L	0.21 ug/L
034301	Chlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034311	Chloroethane	Bailer	No	EPA 8260	12-18-96	< 0.10 ug/L	0.10 ug/L
032106	Chloroform	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
032105	Dibromochloromethane	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
046369	1,2-Dibromomethane	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Bailer	No	EPA 8260	12-18-96	< 10. ug/L	10. ug/L
034496	1,1-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034531	1,2-Dichloroethane	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034501	1,1-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.12 ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034546	trans-1,2-Dichloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.05 ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropene	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034371	Ethylbenzene	Bailer	No	EPA 8260	12-18-96	< 0.06 ug/L	0.06 ug/L
077103	2-Hexanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
034413	Methyl bromide	Bailer	No	EPA 8260	12-18-96	< 0.11 ug/L	0.11 ug/L
034418	Methyl chloride	Bailer	No	EPA 8260	12-18-96	< 0.13 ug/L	0.13 ug/L
046361	Methylene bromide	Bailer	No	EPA 8260	12-18-96	< 0.3 ug/L	0.3 ug/L
034423	Methylene chloride	Bailer	No	EPA 8260	12-18-96	< 0.03 ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077424	Methyl iodide	Bailer	No	EPA 8260	12-18-96	< 0.5 ug/L	0.5 ug/L
078133	4-Methyl-2-pentanone	Bailer	No	EPA 8260	12-18-96	< 5.0 ug/L	5.0 ug/L
077128	Styrene	Bailer	No	EPA 8260	12-18-96	< 1.0 ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.1 ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Bailer	No	EPA 8260	12-18-96	< 0.04 ug/L	0.04 ug/L
034475	Tetrachloroethylene	Bailer	No	EPA 8260	12-18-96	< 0.14 ug/L	0.14 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/09/96 @ 1435

Test Site ID #: 4025A14575

Report Period: 07/01/96 to 12/31/96

Well Name: MW-7 Well Purged (Y/N) Yes

Classification of Groundwater G-II

Well Type: [] Background
 [] Intermediate
 [x] Compliance
 [] Other

Groundwater Elevation (MSL): 78.31 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034010	Toluene	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
034511	1,1,2-Trichloroethane	Bailer	No	EPA 8260	12/18/96	< 0.10 ug/L	0.10 ug/L
039180	Trichloroethylene	Bailer	No	EPA 8260	12/18/96	< 0.19 ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Bailer	No	EPA 8260	12/18/96	< 0.08 ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Bailer	No	EPA 8260	12/18/96	< 0.3 ug/L	0.3 ug/L
077057	Vinyl acetate	Bailer	No	EPA 8260	12/18/96	< 10. ug/L	10. ug/L
039175	Vinyl chloride	Bailer	No	EPA 8260	12/18/96	< 0.17 ug/L	0.17 ug/L
034020	Xylenes	Bailer	No	EPA 8260	12/18/96	< 0.11 ug/L	0.11 ug/L