

Hardee County Solid Waste Department
685 Airport Road
Wauchula, Florida 33873
Phone: 863-773-5089 Fax: 863-773-3907
Teresa.carver@hardeecounty.net

Hardee County Solid Waste

RECEIVED

February 4, 2005

40612

Data entered into FEB 07 2005
WACS on 2/9, 10, 14/2005
by Clark Moore
Solid Waste Section

John Morris, environmental Specialist III
Department of Environmental Regulation
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

Dear Mr. Morris,
Submitted for your review is a copy of the Semi- annual groundwater monitoring
and annual leachate analysis.
Should you have any questions feel free to contact me.

Thank you,

Teresa Carver

Teresa Carver
Hardee County Solid Waste Director

Cc: Chongman Lee
Andy Maddox



Florida Department of Environmental Protection

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

DEP Form # 62-522.600(2)

Form Title Ground Water Monitoring Report

Effective Date

DEP Application No.

RECEIVED

FEB 07 2005

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

PART I GENERAL INFORMATION

Solid Waste Section

(1) Facility Name Hardee County Solid Waste Disposal Facility

Address 685 Airport Road

City Wauchula, FL

Zip 33873

Telephone Number (863) 733-5089

(2) The GMS Identification Number 4025C30001

40612

(3) DEP Permit Number S025-214306

(4) Authorized Representative Name Bruce Cummings

Address 10405 U.S. Hwy 27, South

City Sebring, FL

Zip 33876-95-2

Telephone Number (863) 655-4022

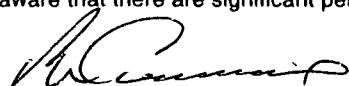
(5) Type of Discharge

(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 all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that 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: 2/3/05



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 Enviromental Laboratories, Inc.

Address 10405 U.S. Hwy 27, South, Sebring, FL 33876-9502

Phone Number (863) 655-4022

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1133

Test Site ID #: 4025A14569

Report Period: 07/01/04 to 12/31/04

Well Name: MW-1

Well Purged (Y/N): Yes

Well Type:

Classification of Groundwater: G-II

Background

Intermediate

Groundwater Elevation (MSL): 80.87 ft.

SEMLF E84098 x

Compliance

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
000094	Temperature (field)	Pump	No	EPA 170.1	12/13/04 @ 1133	24.8	C	NA
004060	pH (field)	Pump	No	EPA 150.1	12/13/04 @ 1133	4.68	S.U.	NA
000299	Specific Conductivity (field)	Pump	No	EPA 120.1	12/13/04 @ 1133	233.	umhos/cm	1. umhos/cm
082078	Dissolved Oxygen (field)	Pump	No	EPA 360.1	12/13/04 @ 1133	3.5	mg/L	0.1 mg/L
000010	Turbidity (field)	Pump	No	EPA 180.1	12/13/04 @ 1133	24.6	NTU	0.1 NTU
085326	Colors & Sheens (by observation)	Pump	No	EPA	12/13/04 @ 1133	Color	NA	NA
000610	Total Ammonia -N	Pump	No	EPA 350.1	12/19/04 @ 0900	0.14	mg/L	0.04 mg/L
000940	Chlorides	Pump	No	EPA 325.3	12/20/04 @ 0937	44.	mg/L	0.5 mg/L
001045	Iron	Pump	No	EPA 236.1	01/04/05 @ 0828	7.26	mg/L	0.02 mg/L
071900	Mercury	Pump	No	EPA 245.1	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
000620	Nitrate	Pump	No	EPA 353.2	12/17/04 @ 1457	0.12	mg/L	0.02 mg/L
000929	Sodium	Pump	No	EPA 273.1	01/03/05 @ 1323	15.	mg/L	1.0 mg/L
070300	Total Dissolved Solids (TDS)	Pump	No	EPA 160.1	12/14/04 @ 0804	208.	mg/L	10. mg/L
Appendix I - Inorganic								
001097	Antimony	Pump	No	EPA 204.2	12/29/04 @ 1323	< 0.003	mg/L	0.003 mg/L
001002	Arsenic	Pump	No	EPA 206.3	01/14/05 @ 0829	0.005	mg/L	0.005 mg/L
001007	Barium	Pump	No	EPA 208.1	01/17/05 @ 1730	0.02	mg/L	0.02 mg/L
001012	Beryllium	Pump	No	EPA 210.2	12/16/04 @ 1027	< 0.001	mg/L	0.001 mg/L
001027	Cadmium	Pump	No	EPA 213.1	01/05/05 @ 1058	< 0.002	mg/L	0.002 mg/L
001034	Chromium	Pump	No	EPA 218.2	12/27/04 @ 1122	0.005	mg/L	0.005 mg/L
001037	Cobalt	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.05	mg/L	0.05 mg/L
001042	Copper	Pump	No	EPA 220.1	01/04/05 @ 1314	< 0.01	mg/L	0.01 mg/L
001051	Lead	Pump	No	EPA 239.2	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
001067	Nickel	Pump	No	EPA 249.1	12/30/04 @ 1100	0.03	mg/L	0.01 mg/L
001147	Selenium	Pump	No	EPA 270.2	01/04/05 @ 1506	< 0.005	mg/L	0.005 mg/L
001077	Silver	Pump	No	EPA 272.2	12/28/04 @ 1052	< 0.001	mg/L	0.001 mg/L
001059	Thallium	Pump	No	EPA 279.2	12/30/04 @ 0952	< 0.001	mg/L	0.001 mg/L
001087	Vanadium	Pump	No	EPA 6010	12/17/04 @ 1525	0.02	mg/L	0.01 mg/L
001092	Zinc	Pump	No	EPA 289.1	12/22/04 @ 1100	0.046	mg/L	0.002 mg/L
Appendix I - Organic								
081552	Acetone	Pump	No	EPA 8260	12/22/04	< 2.5	ug/L	2.5 ug/L
034215	Acrylonitrile	Pump	No	EPA 8260	12/22/04	< 1.50	ug/L	1.50 ug/L
034030	Benzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

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PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1133

Test Site ID #: 4025A14569

Report Period: 07/01/04 to 12/31/04

Well Name: MW-1

Well Purged (Y/N): Yes

Well Type: Background
Intermediate
Compliance
Other

Classification of Groundwater: G-II

Groundwater Elevation (MSL): 80.87 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
073085	Bromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
032101	Bromodichloromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
032104	Bromoform	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
046372	Carbon disulfide	Pump	No	EPA 8260	12/22/04	< 4.1	ug/L	4.1 ug/L
032102	Carbon tetrachloride	Pump	No	EPA 8260	12/22/04	< 0.21	ug/L	0.21 ug/L
034301	Chlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034311	Chloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
032106	Chloroform	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
032105	Dibromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
046369	1,2-Dibromoethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
034496	1,1-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034531	1,2-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.02	ug/L	0.02 ug/L
034501	1,1-dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
034546	trans-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034371	Ethylbenzene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
077103	2-Hexanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
034413	Methyl bromide	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034418	Methyl chloride	Pump	No	EPA 8260	12/22/04	< 0.13	ug/L	0.13 ug/L
046361	Methylene bromide	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
034423	Methylene chloride	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077424	Methyl iodide	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
078133	2-Methyl-2-pentanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077128	Styrene	Pump	No	EPA 8260	12/22/04	< 1.0	ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.1	ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034475	Tetrachloroethylene	Pump	No	EPA 8260	12/22/04	< 0.14	ug/L	0.14 ug/L
034010	Toluene	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1133

Test Site ID #: 4025A14569

Report Period: 07/01/04 to 12/31/04

Well Name: MW-1

Well Purged (Y/N): Yes

Well Type: Background
Intermediate
x Compliance
Other

Classification of Groundwater: G-II

Groundwater Elevation (MSL): 80.87 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
034511	1,1,2-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
039180	Trichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.19	ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
077057	Vinyl acetate	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
039175	Vinyl chloride	Pump	No	EPA 8260	12/22/04	< 0.17	ug/L	0.17 ug/L
034020	Xylenes	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L

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SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 1 of 5

Laboratory Number: 225639

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1010
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

FIELD DATA

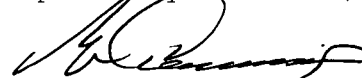
Temperature	22.9	deg. C
pH	6.64	S.U.
Conductivity	548.	umho/cm
Dissolved Oxygen	2.7	mg/L
Turbidity	23.1	NTU
Color & Sheen	Color	
Depth to Water	7.60	ft
Water Level	5.65	ft.
Groundwater Elevation	78.26	ft
Volume Removed	4.00	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	278.	mg/L	EPA 160.1	R. Capone	12/14/2004 @ 0804	10.
Chloride	27.	mg/L	EPA 325.3	T. Heath	12/20/2004 @ 0937	0.5
Ammonia Nitrogen (NH3-N)	0.16	mg/L	EPA 350.1	J. Cosgrave	12/19/2004 @ 0900	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 353.2	J. Cosgrave	12/14/2004 @ 1825	0.01
Nitrate Nitrogen (NO3-N)	0.02	mg/L	Calc.	J. Cosgrave	12/17/2004 @ 1457	0.02
Nitrate + Nitrite N (NO2+NO3)	0.02	mg/L	EPA 353.2	J. Cosgrave	12/17/2004 @ 1457	0.02
Antimony	0.003u	mg/L	EPA 204.2	D. Morton	12/29/2004 @ 1323	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
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02/02/2005
Page 2 of 5

Laboratory Number: 225639

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1010
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	J. Mansell	01/14/2005 @ 0829	0.005
Barium	0.04	mg/L	EPA 208.1	J. Mansell	01/17/2005 @ 1730	0.02
Beryllium	0.001u	mg/L	EPA 210.2	D. Morton	12/16/2004 @ 1027	0.001
Cadmium	0.004	mg/L	EPA 213.1	J. Mansell	01/05/2005 @ 1058	0.002
Chromium	0.005u	mg/L	EPA 218.2	D. Morton	12/27/2004 @ 1122	0.005
Cobalt	0.05u	mg/L	EPA 6010	E84098	12/17/2004 @ 1527	0.05
Copper	0.01u	mg/L	EPA 220.1	J. Mansell	01/04/2005 @ 1314	0.01
Iron	4.79	mg/L	EPA 236.1	J. Mansell	01/06/2005 @ 0828	0.02
Lead	0.001u	mg/L	EPA 239.2	D. Morton	12/23/2004 @ 0937	0.001
Mercury	0.001u	mg/L	EPA 245.1	J. Mansell	01/10/2005 @ 0955	0.001
Nickel	0.01	mg/L	EPA 249.1	D. Murto	12/30/2004 @ 1100	0.01
Selenium	0.005u	mg/L	EPA 270.2	D. Morton	01/04/2005 @ 1506	0.005
Silver	0.001u	mg/L	EPA 272.2	D. Morton	12/28/2004 @ 1052	0.001
Sodium	19.	mg/L	EPA 273.1	D. Murto	01/03/2005 @ 1323	1.0
Thallium	0.001u	mg/L	EPA 279.2	D. Morton	12/30/2004 @ 0952	0.001
Vanadium	0.01u	mg/L	EPA 6010	E84098	12/17/2004 @ 1527	0.01
Zinc	0.014	mg/L	EPA 289.1	D. Murto	12/22/2004 @ 1100	0.002
Acetone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.50

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022

FDOH# E85458, FDEP QAP# 880516

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For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005

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Laboratory Number: 225639

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1010
Received: 12/13/2004 @ 1515

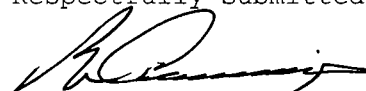
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Benzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
Carbon Disulfide	4.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	4.1
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
1,1-Dichloroethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,2-Dichloroethane	0.02u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.02
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
cis-1,2-Dichloroethene	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
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02/02/2005
Page 4 of 5

Laboratory Number: 225639

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1010
Received: 12/13/2004 @ 1515

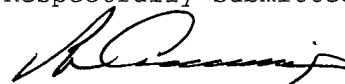
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.14
Toluene	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
1,1,1-Trichloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 5 of 5

Laboratory Number: 225639

Project: Hardee County
Location: Landfill
Sample ID: MW-2
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1010
Received: 12/13/2004 @ 1515

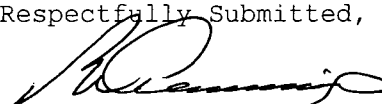
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1010

Test Site ID #: 4025A14570

Report Period: 07/01/04 to 12/31/04

Well Name: MW-2

Well Purged (Y/N): Yes

Well Type:

Background

Classification of Groundwater: G-II

Intermediate

x

Compliance

Groundwater Elevation (MSL): 78.26 ft.

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
000094	Temperature (field)	Pump	No	EPA 170.1	12/13/04 @ 1010	22.9	C	NA
004060	pH (field)	Pump	No	EPA 150.1	12/13/04 @ 1010	6.64	S.U.	NA
000299	Specific Conductivity (field)	Pump	No	EPA 120.1	12/13/04 @ 1010	548.	umhos/cm	1. umhos/cm
082078	Dissolved Oxygen (field)	Pump	No	EPA 360.1	12/13/04 @ 1010	2.7	mg/L	0.1 mg/L
000010	Turbidity (field)	Pump	No	EPA 180.1	12/13/04 @ 1010	23.1	NTU	0.1 NTU
085326	Colors & Sheens (by observation)	Pump	No	EPA	12/13/04 @ 1010	Color	NA	NA
000610	Total Ammonia -N	Pump	No	EPA 350.1	12/19/04 @ 0900	0.16	mg/L	0.04 mg/L
000940	Chlorides	Pump	No	EPA 325.3	12/20/04 @ 0937	27.	mg/L	0.5 mg/L
001045	Iron	Pump	No	EPA 236.1	01/04/05 @ 0828	4.8	mg/L	0.02 mg/L
071900	Mercury	Pump	No	EPA 245.1	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
000620	Nitrate	Pump	No	EPA 353.2	12/17/04 @ 1457	0.02	mg/L	0.02 mg/L
000929	Sodium	Pump	No	EPA 273.1	01/03/05 @ 1323	19.	mg/L	1.0 mg/L
070300	Total Dissolved Solids (TDS)	Pump	No	EPA 160.1	12/14/04 @ 0804	278.	mg/L	10. mg/L
Appendix I - Inorganic								
001097	Antimony	Pump	No	EPA 204.2	12/29/04 @ 1323	< 0.003	mg/L	0.003 mg/L
001002	Arsenic	Pump	No	EPA 206.3	01/14/05 @ 0829	< 0.005	mg/L	0.005 mg/L
001007	Barium	Pump	No	EPA 208.1	01/17/05 @ 1730	0.04	mg/L	0.02 mg/L
001012	Beryllium	Pump	No	EPA 210.2	12/16/04 @ 1027	< 0.001	mg/L	0.001 mg/L
001027	Cadmium	Pump	No	EPA 213.1	01/05/05 @ 1058	0.004	mg/L	0.002 mg/L
001034	Chromium	Pump	No	EPA 218.2	12/27/04 @ 1122	< 0.005	mg/L	0.005 mg/L
001037	Cobalt	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.05	mg/L	0.05 mg/L
001042	Copper	Pump	No	EPA 220.1	01/04/05 @ 1314	< 0.01	mg/L	0.01 mg/L
001051	Lead	Pump	No	EPA 239.2	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
001067	Nickel	Pump	No	EPA 249.1	12/30/04 @ 1100	0.01	mg/L	0.01 mg/L
001147	Selenium	Pump	No	EPA 270.2	01/04/05 @ 1506	< 0.005	mg/L	0.005 mg/L
001077	Silver	Pump	No	EPA 272.2	12/28/04 @ 1052	< 0.001	mg/L	0.001 mg/L
001059	Thallium	Pump	No	EPA 279.2	12/30/04 @ 0952	< 0.001	mg/L	0.001 mg/L
001087	Vanadium	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.01	mg/L	0.01 mg/L
001092	Zinc	Pump	No	EPA 289.1	12/22/04 @ 1100	0.014	mg/L	0.002 mg/L
Appendix I - Organic								
081552	Acetone	Pump	No	EPA 8260	12/22/04	< 2.5	ug/L	2.5 ug/L
034215	Acrylonitrile	Pump	No	EPA 8260	12/22/04	< 1.50	ug/L	1.50 ug/L
034030	Benzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1010

Test Site ID #: 4025A14572

Report Period: 07/01/04 to 12/31/04

Well Name: MW-2

Well Purged (Y/N): Yes

Well Type:

Classification of Groundwater: G-II

Background

Intermediate

x

Compliance

Groundwater Elevation (MSL): 78.26 ft.

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
073085	Bromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
032101	Bromodichloromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
032104	Bromoform	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
046372	Carbon disulfide	Pump	No	EPA 8260	12/22/04	< 4.1	ug/L	4.1 ug/L
032102	Carbon tetrachloride	Pump	No	EPA 8260	12/22/04	< 0.21	ug/L	0.21 ug/L
034301	Chlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034311	Chloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
032106	Chloroform	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
032105	Dibromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
046369	1,2-Dibromoethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
034496	1,1-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034531	1,2-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.02	ug/L	0.02 ug/L
034501	1,1-dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
034546	trans-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034371	Ethylbenzene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
077103	2-Hexanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
034413	Methyl bromide	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034418	Methyl chloride	Pump	No	EPA 8260	12/22/04	< 0.13	ug/L	0.13 ug/L
046361	Methylene bromide	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
034423	Methylene chloride	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077424	Methyl iodide	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
078133	2-Methyl-2-pentanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077128	Styrene	Pump	No	EPA 8260	12/22/04	< 1.0	ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.1	ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034475	Tetrachloroethylene	Pump	No	EPA 8260	12/22/04	< 0.14	ug/L	0.14 ug/L
034010	Toluene	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1010

Test Site ID #: 4025A14572

Report Period: 07/01/04 to 12/31/04

Well Name: MW-2

Well Purged (Y/N): Yes

Well Type:

Classification of Groundwater: G-II

Background

Intermediate

x

Compliance

Other

Groundwater Elevation (MSL): 78.26 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
034511	1,1,2-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
039180	Trichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.19	ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
077057	Vinyl acetate	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
039175	Vinyl chloride	Pump	No	EPA 8260	12/22/04	< 0.17	ug/L	0.17 ug/L
034020	Xylenes	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 1 of 5

Laboratory Number: 225640

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1045
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

FIELD DATA

Temperature	23.1	deg. C
pH	6.42	S.U.
Conductivity	516.	umho/cm
Dissolved Oxygen	1.3	mg/L
Turbidity	8.57	NTU
Color & Sheen	Color	
Depth to Water	7.55	ft
Water Level	14.45	ft.
Groundwater Elevation	79.61	ft
Volume Removed	7.20	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	348.	mg/L	EPA 160.1	R. Capone	12/14/2004 @ 0804	10.
Chloride	8.2	mg/L	EPA 325.3	T. Heath	12/20/2004 @ 0937	0.5
Ammonia Nitrogen (NH3-N)	0.25	mg/L	EPA 350.1	J. Cosgrave	12/19/2004 @ 0900	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 353.2	J. Cosgrave	12/14/2004 @ 1825	0.01
Nitrate Nitrogen (NO3-N)	0.03	mg/L	Calc.	J. Cosgrave	12/17/2004 @ 1457	0.02
Nitrate + Nitrite N (NO2+NO3)	0.03	mg/L	EPA 353.2	J. Cosgrave	12/17/2004 @ 1457	0.02
Antimony	0.003u	mg/L	EPA 204.2	D. Morton	12/29/2004 @ 1323	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 2 of 5

Laboratory Number: 225640

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1045
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.009	mg/L	EPA 206.3	J. Mansell	01/14/2005 @ 0829	0.005
Barium	0.04	mg/L	EPA 208.1	J. Mansell	01/17/2005 @ 1730	0.02
Beryllium	0.001u	mg/L	EPA 210.2	D. Morton	12/16/2004 @ 1027	0.001
Cadmium	0.004	mg/L	EPA 213.1	D. Morton	01/05/2005 @ 1058	0.002
Chromium	0.005u	mg/L	EPA 218.2	D. Morton	12/27/2004 @ 1122	0.005
Cobalt	0.05u	mg/L	EPA 6010	E84098	12/13/2004 @ 1529	0.05
Copper	0.01u	mg/L	EPA 220.1	J. Mansell	01/04/2005 @ 1314	0.01
Iron	19.0	mg/L	EPA 236.1	J. Mansell	01/06/2005 @ 0828	0.02
Lead	0.001u	mg/L	EPA 239.2	D. Morton	12/23/2004 @ 0937	0.001
Mercury	0.001u	mg/L	EPA 245.1	J. Mansell	01/10/2005 @ 0955	0.001
Nickel	0.01	mg/L	EPA 249.1	D. Murto	12/30/2004 @ 1100	0.01
Selenium	0.005u	mg/L	EPA 270.2	D. Morton	01/04/2005 @ 1506	0.005
Silver	0.001u	mg/L	EPA 272.2	D. Morton	12/28/2004 @ 1052	0.001
Sodium	4.1	mg/L	EPA 273.1	D. Murto	01/03/2005 @ 1323	1.0
Thallium	0.001u	mg/L	EPA 279.2	D. Morton	12/30/2004 @ 0952	0.001
Vanadium	0.01u	mg/L	EPA 6010	E84098	12/17/2004 @ 1529	0.01
Zinc	0.004	mg/L	EPA 289.1	D. Murto	12/22/2004 @ 1100	0.002
Acetone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.50

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 3 of 5

Laboratory Number: 225640

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1045
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Benzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
Carbon Disulfide	4.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	4.1
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
1,1-Dichloroethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,2-Dichloroethane	0.02u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.02
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
cis-1,2-Dichloroethene	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

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10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 4 of 5

Laboratory Number: 225640

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1045
Received: 12/13/2004 @ 1515

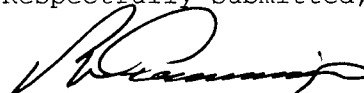
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.14
Toluene	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
1,1,1-Trichloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 5 of 5

Laboratory Number: 225640

Project: Hardee County
Location: Landfill
Sample ID: MW-4
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1045
Received: 12/13/2004 @ 1515

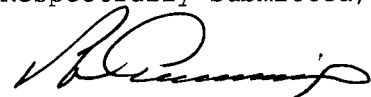
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1045

Test Site ID #: 4025A14570

Report Period: 07/01/04 to 12/31/04

Well Name: MW-4

Well Purged (Y/N): Yes

Well Type: x Background

Classification of Groundwater: G-II

Intermediate

Groundwater Elevation (MSL): 79.61 ft.

584098

Compliance

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
000094	Temperature (field)	Pump	No	EPA 170.1	12/13/04 @ 1045	23.1	C	NA
004060	pH (field)	Pump	No	EPA 150.1	12/13/04 @ 1045	6.42	S.U.	NA
000299	Specific Conductivity (field)	Pump	No	EPA 120.1	12/13/04 @ 1045	516.	umhos/cm	1. umhos/cm
082078	Dissolved Oxygen (field)	Pump	No	EPA 360.1	12/13/04 @ 1045	1.3	mg/L	0.1 mg/L
000010	Turbidity (field)	Pump	No	EPA 180.1	12/13/04 @ 1045	8.57	NTU	0.1 NTU
085326	Colors & Sheens (by observation)	Pump	No	EPA	12/13/04 @ 1045	Color	NA	NA
000610	Total Ammonia -N	Pump	No	EPA 350.1	12/19/04 @ 0900	0.25	mg/L	0.04 mg/L
000940	Chlorides	Pump	No	EPA 325.3	12/20/04 @ 0937	8.2	mg/L	0.5 mg/L
001045	Iron	Pump	No	EPA 236.1	01/04/05 @ 0828	19.0	mg/L	0.02 mg/L
071900	Mercury	Pump	No	EPA 245.1	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
000620	Nitrate	Pump	No	EPA 353.2	12/17/04 @ 1457	0.03	mg/L	0.02 mg/L
000929	Sodium	Pump	No	EPA 273.1	01/03/05 @ 1323	4.1	mg/L	1.0 mg/L
070300	Total Dissolved Solids (TDS)	Pump	No	EPA 160.1	12/14/04 @ 0804	348.	mg/L	10. mg/L
Appendix I - Inorganic								
001097	Antimony	Pump	No	EPA 204.2	12/29/04 @ 1323	< 0.003	mg/L	0.003 mg/L
001002	Arsenic	Pump	No	EPA 206.3	01/14/05 @ 0829	0.009	mg/L	0.005 mg/L
001007	Barium	Pump	No	EPA 208.1	01/17/05 @ 1730	0.04	mg/L	0.02 mg/L
001012	Beryllium	Pump	No	EPA 210.2	12/16/04 @ 1027	< 0.001	mg/L	0.001 mg/L
001027	Cadmium	Pump	No	EPA 213.1	01/05/05 @ 1058	0.004	mg/L	0.002 mg/L
001034	Chromium	Pump	No	EPA 218.2	12/27/04 @ 1122	< 0.005	mg/L	0.005 mg/L
001037	Cobalt	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.05	mg/L	0.05 mg/L
001042	Copper	Pump	No	EPA 220.1	01/04/05 @ 1314	< 0.01	mg/L	0.01 mg/L
001051	Lead	Pump	No	EPA 239.2	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
001067	Nickel	Pump	No	EPA 249.1	12/30/04 @ 1100	0.01	mg/L	0.01 mg/L
001147	Selenium	Pump	No	EPA 270.2	01/04/05 @ 1506	< 0.005	mg/L	0.005 mg/L
001077	Silver	Pump	No	EPA 272.2	12/28/04 @ 1052	< 0.001	mg/L	0.001 mg/L
001059	Thallium	Pump	No	EPA 279.2	12/30/04 @ 0952	< 0.001	mg/L	0.001 mg/L
001087	Vanadium	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.01	mg/L	0.01 mg/L
001092	Zinc	Pump	No	EPA 289.1	12/22/04 @ 1100	0.004	mg/L	0.002 mg/L
Appendix I - Organic								
081552	Acetone	Pump	No	EPA 8260	12/22/04	< 2.5	ug/L	2.5 ug/L
034215	Acrylonitrile	Pump	No	EPA 8260	12/22/04	< 1.50	ug/L	1.50 ug/L
034030	Benzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1045

Test Site ID #: 4025A14572

Report Period: 07/01/04 to 12/31/04

Well Name: MW-4

Well Purged (Y/N): Yes

Well Type: x

Classification of Groundwater: G-II

Background
Intermediate
Compliance
Other

Groundwater Elevation (MSL): 79.61 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
073085	Bromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
032101	Bromodichloromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
032104	Bromoform	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
046372	Carbon disulfide	Pump	No	EPA 8260	12/22/04	< 4.1	ug/L	4.1 ug/L
032102	Carbon tetrachloride	Pump	No	EPA 8260	12/22/04	< 0.21	ug/L	0.21 ug/L
034301	Chlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034311	Chloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
032106	Chloroform	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
032105	Dibromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
046369	1,2-Dibromoethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
034496	1,1-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034531	1,2-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.02	ug/L	0.02 ug/L
034501	1,1-dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
034546	trans-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034371	Ethylbenzene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
077103	2-Hexanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
034413	Methyl bromide	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034418	Methyl chloride	Pump	No	EPA 8260	12/22/04	< 0.13	ug/L	0.13 ug/L
046361	Methylene bromide	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
034423	Methylene chloride	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077424	Methyl iodide	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
078133	2-Methyl-2-pentanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077128	Styrene	Pump	No	EPA 8260	12/22/04	< 1.0	ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.1	ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034475	Tetrachloroethylene	Pump	No	EPA 8260	12/22/04	< 0.14	ug/L	0.14 ug/L
034010	Toluene	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1045

Test Site ID #: 4025A14572

Report Period: 07/01/04 to 12/31/04

Well Name: MW-4

Well Purged (Y/N): Yes

Well Type: x

Classification of Groundwater: G-II

Background
Intermediate
Compliance
Other

Groundwater Elevation (MSL): 79.61 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
034511	1,1,2-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
039180	Trichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.19	ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
077057	Vinyl acetate	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
039175	Vinyl chloride	Pump	No	EPA 8260	12/22/04	< 0.17	ug/L	0.17 ug/L
034020	Xylenes	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33876
(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 1 of 5

Laboratory Number: 225641

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1142
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

FIELD DATA

Temperature	25.4	deg. C
pH	5.21	S.U.
Conductivity	68.	umho/cm
Dissolved Oxygen	0.27	mg/L
Turbidity	9.02	NTU
Color & Sheen	Color	
Depth to Water	9.00	ft
Water Level	12.00	ft.
Groundwater Elevation	79.76	ft
Volume Removed	4.00	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	32.	mg/L	EPA 160.1	R. Capone	12/14/2004 @ 0804	10.
Chloride	7.0	mg/L	EPA 325.3	T. Heath	12/20/2004 @ 0937	0.5
Ammonia Nitrogen (NH3-N)	0.52	mg/L	EPA 350.1	J. Cosgrave	12/19/2004 @ 0900	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 353.2	J. Cosgrave	12/14/2004 @ 1825	0.01
Nitrate Nitrogen (NO3-N)	0.02	mg/L	Calc.	J. Cosgrave	12/17/2004 @ 1457	0.02
Nitrate + Nitrite N (NO2+NO3)	0.02	mg/L	EPA 353.2	J. Cosgrave	12/17/2004 @ 1457	0.02
Antimony	0.003u	mg/L	EPA 204.2	D. Morton	12/29/2004 @ 1323	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516

(863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 2 of 5

Laboratory Number: 225641

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1142
Received: 12/13/2004 @ 1515

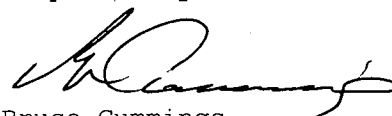
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	J. Mansell	01/14/2005 @ 0829	0.005
Barium	0.02u	mg/L	EPA 208.1	J. Mansell	01/17/2005 @ 1730	0.02
Beryllium	0.001u	mg/L	EPA 210.2	D. Morton	12/16/2004 @ 1027	0.001
Cadmium	0.002u	mg/L	EPA 213.1	D. Morton	01/05/2005 @ 1058	0.002
Chromium	0.005u	mg/L	EPA 218.2	D. Morton	12/27/2004 @ 1122	0.005
Cobalt	0.05u	mg/L	EPA 6010	E84098	12/17/2004 @ 1531	0.05
Copper	0.01u	mg/L	EPA 220.1	J. Mansell	01/04/2005 @ 1314	0.01
Iron	4.80	mg/L	EPA 236.1	J. Mansell	01/06/2005 @ 0828	0.02
Lead	0.001u	mg/L	EPA 239.2	D. Morton	12/23/2004 @ 0937	0.001
Mercury	0.001u	mg/L	EPA 245.1	J. Mansell	01/10/2005 @ 0955	0.001
Nickel	0.01u	mg/L	EPA 249.1	D. Murto	12/30/2004 @ 1100	0.01
Selenium	0.005u	mg/L	EPA 270.2	D. Morton	01/04/2005 @ 1506	0.005
Silver	0.001u	mg/L	EPA 272.2	D. Morton	12/28/2004 @ 1052	0.001
Sodium	3.4	mg/L	EPA 273.1	D. Murto	01/03/2005 @ 1323	1.0
Thallium	0.001u	mg/L	EPA 279.2	D. Morton	12/30/2004 @ 0952	0.001
Vanadium	0.01u	mg/L	EPA 6010	E84098	12/17/2004 @ 1531	0.01
Zinc	0.002u	mg/L	EPA 289.1	D. Murto	12/22/2004 @ 1100	0.002
Acetone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.50

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 3 of 5

Laboratory Number: 225641

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1142
Received: 12/13/2004 @ 1515

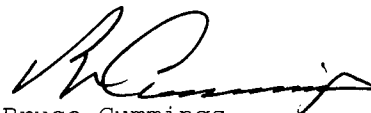
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Benzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
Carbon Disulfide	4.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	4.1
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
1,1-Dichloroethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,2-Dichloroethane	0.02u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.02
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
cis-1,2-Dichloroethene	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 4 of 5

Laboratory Number: 225641

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1142
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.14
Toluene	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
1,1,1-Trichloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 5 of 5

Laboratory Number: 225641

Project: Hardee County
Location: Landfill
Sample ID: MW-5
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1142
Received: 12/13/2004 @ 1515

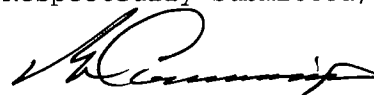
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1142

Test Site ID #: 4025A14573

Report Period: 07/01/04 to 12/31/04

Well Name: MW-5

Well Purged (Y/N): Yes

Well Type: Background

Classification of Groundwater: G-II

Intermediate

x Compliance

Groundwater Elevation (MSL): 79.76 ft.

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
000094	Temperature (field)	Pump	No	EPA 170.1	12/13/04 @ 1142	25.4	C	NA
004060	pH (field)	Pump	No	EPA 150.1	12/13/04 @ 1142	5.21	S.U.	NA
000299	Specific Conductivity (field)	Pump	No	EPA 120.1	12/13/04 @ 1142	68.	umhos/cm	1. umhos/cm
082078	Dissolved Oxygen (field)	Pump	No	EPA 360.1	12/13/04 @ 1142	0.27	mg/L	0.1 mg/L
000010	Turbidity (field)	Pump	No	EPA 180.1	12/13/04 @ 1142	9.02	NTU	0.1 NTU
085326	Colors & Sheens (by observation)	Pump	No	EPA	12/13/04 @ 1142	Color	NA	NA
000610	Total Ammonia -N	Pump	No	EPA 350.1	12/19/04 @ 0900	0.52	mg/L	0.04 mg/L
000940	Chlorides	Pump	No	EPA 325.3	12/20/04 @ 0937	7.0	mg/L	0.5 mg/L
001045	Iron	Pump	No	EPA 236.1	01/04/05 @ 0828	4.80	mg/L	0.02 mg/L
071900	Mercury	Pump	No	EPA 245.1	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
000620	Nitrate	Pump	No	EPA 353.2	12/17/04 @ 1457	0.02	mg/L	0.02 mg/L
000929	Sodium	Pump	No	EPA 273.1	01/03/05 @ 1323	3.4	mg/L	1.0 mg/L
070300	Total Dissolved Solids (TDS)	Pump	No	EPA 160.1	12/14/04 @ 0804	32.	mg/L	10. mg/L
Appendix I - Inorganic								
001097	Antimony	Pump	No	EPA 204.2	12/29/04 @ 1323	< 0.003	mg/L	0.003 mg/L
001002	Arsenic	Pump	No	EPA 206.3	01/14/05 @ 0829	< 0.005	mg/L	0.005 mg/L
001007	Barium	Pump	No	EPA 208.1	01/17/05 @ 1730	< 0.02	mg/L	0.02 mg/L
001012	Beryllium	Pump	No	EPA 210.2	12/16/04 @ 1027	< 0.001	mg/L	0.001 mg/L
001027	Cadmium	Pump	No	EPA 213.1	01/05/05 @ 1058	< 0.002	mg/L	0.002 mg/L
001034	Chromium	Pump	No	EPA 218.2	12/27/04 @ 1122	< 0.005	mg/L	0.005 mg/L
001037	Cobalt	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.05	mg/L	0.05 mg/L
001042	Copper	Pump	No	EPA 220.1	01/04/05 @ 1314	< 0.01	mg/L	0.01 mg/L
001051	Lead	Pump	No	EPA 239.2	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
001067	Nickel	Pump	No	EPA 249.1	12/30/04 @ 1100	< 0.01	mg/L	0.01 mg/L
001147	Selenium	Pump	No	EPA 270.2	01/04/05 @ 1506	< 0.005	mg/L	0.005 mg/L
001077	Silver	Pump	No	EPA 272.2	12/28/04 @ 1052	< 0.001	mg/L	0.001 mg/L
001059	Thallium	Pump	No	EPA 279.2	12/30/04 @ 0952	< 0.001	mg/L	0.001 mg/L
001087	Vanadium	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.01	mg/L	0.01 mg/L
001092	Zinc	Pump	No	EPA 289.1	12/22/04 @ 1100	< 0.002	mg/L	0.002 mg/L
Appendix I - Organic								
081552	Acetone	Pump	No	EPA 8260	12/22/04	< 2.5	ug/L	2.5 ug/L
034215	Acrylonitrile	Pump	No	EPA 8260	12/22/04	< 1.50	ug/L	1.50 ug/L
034030	Benzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1142

Test Site ID #: 4025A14573

Report Period: 07/01/04 to 12/31/04

Well Name: MW-5

Well Purged (Y/N): Yes

Well Type: x

Classification of Groundwater: G-II

Background

Intermediate

Compliance

Groundwater Elevation (MSL): 79.76 ft.

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
073085	Bromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
032101	Bromodichloromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
032104	Bromoform	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
046372	Carbon disulfide	Pump	No	EPA 8260	12/22/04	< 4.1	ug/L	4.1 ug/L
032102	Carbon tetrachloride	Pump	No	EPA 8260	12/22/04	< 0.21	ug/L	0.21 ug/L
034301	Chlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034311	Chloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
032106	Chloroform	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
032105	Dibromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
046369	1,2-Dibromoethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
034496	1,1-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034531	1,2-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.02	ug/L	0.02 ug/L
034501	1,1-dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
034546	trans-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034371	Ethylbenzene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
077103	2-Hexanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
034413	Methyl bromide	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034418	Methyl chloride	Pump	No	EPA 8260	12/22/04	< 0.13	ug/L	0.13 ug/L
046361	Methylene bromide	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
034423	Methylene chloride	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077424	Methyl iodide	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
078133	2-Methyl-2-pentanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077128	Styrene	Pump	No	EPA 8260	12/22/04	< 1.0	ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.1	ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034475	Tetrachloroethylene	Pump	No	EPA 8260	12/22/04	< 0.14	ug/L	0.14 ug/L
034010	Toluene	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1142

Test Site ID #: 4025A14573

Report Period: 07/01/04 to 12/31/04

Well Name: MW-5

Well Purged (Y/N): Yes

Well Type: x

Classification of Groundwater: G-II

Background

Intermediate

Compliance

Other

Groundwater Elevation (MSL): 79.76 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
034511	1,1,2-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
039180	Trichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.19	ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
077057	Vinyl acetate	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
039175	Vinyl chloride	Pump	No	EPA 8260	12/22/04	< 0.17	ug/L	0.17 ug/L
034020	Xylenes	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 1 of 5

Laboratory Number: 225642

Project: Hardee County
Location: Landfill
Sample ID: MW-8
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1200
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

FIELD DATA

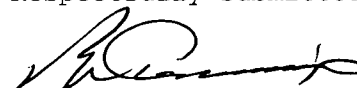
Temperature	25.7	deg. C
pH	5.75	S.U.
Conductivity	130.	umho/cm
Dissolved Oxygen	1.00	mg/L
Turbidity	65.7	NTU
Color & Sheen	None	
Depth to Water	9.00	ft
Water Level	6.00	ft.
Groundwater Elevation	79.98	ft
Volume Removed	2.00	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	84.	mg/L	EPA 160.1	R. Capone	12/14/2004 @ 0804	10.
Chloride	6.4	mg/L	EPA 325.3	T. Heath	12/20/2004 @ 0937	0.5
Ammonia Nitrogen (NH3-N)	0.04u	mg/L	EPA 350.1	J. Cosgrave	12/19/2004 @ 0900	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 353.2	J. Cosgrave	12/14/2004 @ 1825	0.01
Nitrate Nitrogen (NO3-N)	0.05	mg/L	Calc.	J. Cosgrave	12/17/2004 @ 1457	0.02
Nitrate + Nitrite N (NO2+NO3)	0.05	mg/L	EPA 353.2	J. Cosgrave	12/17/2004 @ 1457	0.02
Antimony	0.003u	mg/L	EPA 204.2	D. Morton	12/29/2004 @ 1323	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 2 of 5

Laboratory Number: 225642

Project: Hardee County
Location: Landfill
Sample ID: MW-8
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1200
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS**LABORATORY DATA**

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	J. Mansell	01/14/2005 @ 0829	0.005
Barium	0.04	mg/L	EPA 208.1	J. Mansell	01/17/2005 @ 1730	0.02
Beryllium	0.001u	mg/L	EPA 210.2	D. Morton	12/16/2004 @ 1027	0.001
Cadmium	0.002	mg/L	EPA 213.1	D. Morton	01/05/2005 @ 1058	0.002
Chromium	0.005	mg/L	EPA 218.2	D. Morton	12/27/2004 @ 1122	0.005
Cobalt	0.05u	mg/L	EPA 6010	E84098	12/17/2004 @ 1534	0.05
Copper	0.01u	mg/L	EPA 220.1	J. Mansell	01/04/2005 @ 1314	0.01
Iron	0.68	mg/L	EPA 236.1	D. Murto	12/31/2004 @ 1400	0.02
Lead	0.005	mg/L	EPA 239.2	D. Morton	12/23/2004 @ 0937	0.001
Mercury	0.001u	mg/L	EPA 245.1	J. Mansell	01/10/2005 @ 0955	0.001
Nickel	0.01u	mg/L	EPA 249.1	D. Murto	12/30/2004 @ 1100	0.01
Selenium	0.005u	mg/L	EPA 270.2	D. Morton	01/04/2005 @ 1506	0.005
Silver	0.001u	mg/L	EPA 272.2	D. Morton	12/28/2004 @ 1052	0.001
Sodium	6.5	mg/L	EPA 273.1	D. Murto	01/03/2005 @ 1323	1.0
Thallium	0.001u	mg/L	EPA 279.2	D. Morton	12/30/2004 @ 0952	0.001
Vanadium	0.01u	mg/L	EPA 6010	E84098	12/17/2004 @ 1534	0.01
Zinc	0.197	mg/L	EPA 289.1	D. Murto	12/22/2004 @ 1100	0.002
Acetone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.50

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 3 of 5

Laboratory Number: 225642

Project: Hardee County
Location: Landfill
Sample ID: MW-8
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1200
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Benzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
Carbon Disulfide	4.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	4.1
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
1,1-Dichloroethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,2-Dichloroethane	0.02u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.02
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
cis-1,2-Dichloroethene	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 4 of 5

Laboratory Number: 225642

Project: Hardee County
Location: Landfill
Sample ID: MW-8
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1200
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.14
Toluene	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
1,1,1-Trichloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 5 of 5

Laboratory Number: 225642

Project: Hardee County
Location: Landfill
Sample ID: MW-8
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1200
Received: 12/13/2004 @ 1515

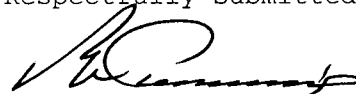
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1200

Test Site ID #: 4025A

Report Period: 07/01/04 to 12/31/04

Well Name: MW-8

Well Purged (Y/N): Yes

Well Type:

Background

Classification of Groundwater: G-II

Intermediate

x

Compliance

Groundwater Elevation (MSL): 79.98 ft.

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
000094	Temperature (field)	Pump	No	EPA 170.1	12/13/04 @ 1200	25.7	C	NA
004060	pH (field)	Pump	No	EPA 150.1	12/13/04 @ 1200	5.75	S.U.	NA
000299	Specific Conductivity (field)	Pump	No	EPA 120.1	12/13/04 @ 1200	130.	umhos/cm	1. umhos/cm
082078	Dissolved Oxygen (field)	Pump	No	EPA 360.1	12/13/04 @ 1200	1.00	mg/L	0.1 mg/L
000010	Turbidity (field)	Pump	No	EPA 180.1	12/13/04 @ 1200	65.7	NTU	0.1 NTU
085326	Colors & Sheens (by observation)	Pump	No	EPA	12/13/04 @ 1200	None	NA	NA
000610	Total Ammonia -N	Pump	No	EPA 350.1	12/19/04 @ 0900	< 0.04	mg/L	0.04 mg/L
000940	Chlorides	Pump	No	EPA 325.3	12/20/04 @ 0937	6.4	mg/L	0.5 mg/L
001045	Iron	Pump	No	EPA 236.1	01/04/05 @ 0828	0.68	mg/L	0.02 mg/L
071900	Mercury	Pump	No	EPA 245.1	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
000620	Nitrate	Pump	No	EPA 353.2	12/17/04 @ 1457	0.05	mg/L	0.02 mg/L
000929	Sodium	Pump	No	EPA 273.1	01/03/05 @ 1323	6.5	mg/L	1.0 mg/L
070300	Total Dissolved Solids (TDS)	Pump	No	EPA 160.1	12/14/04 @ 0804	84.	mg/L	10. mg/L
Appendix I - Inorganic								
001097	Antimony	Pump	No	EPA 204.2	12/29/04 @ 1323	< 0.003	mg/L	0.003 mg/L
001002	Arsenic	Pump	No	EPA 206.3	01/14/05 @ 0829	< 0.005	mg/L	0.005 mg/L
001007	Barium	Pump	No	EPA 208.1	01/17/05 @ 1730	0.04	mg/L	0.02 mg/L
001012	Beryllium	Pump	No	EPA 210.2	12/16/04 @ 1027	< 0.001	mg/L	0.001 mg/L
001027	Cadmium	Pump	No	EPA 213.1	01/05/05 @ 1058	0.002	mg/L	0.002 mg/L
001034	Chromium	Pump	No	EPA 218.2	12/27/04 @ 1122	0.005	mg/L	0.005 mg/L
001037	Cobalt	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.05	mg/L	0.05 mg/L
001042	Copper	Pump	No	EPA 220.1	01/04/05 @ 1314	< 0.01	mg/L	0.01 mg/L
001051	Lead	Pump	No	EPA 239.2	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
001067	Nickel	Pump	No	EPA 249.1	12/30/04 @ 1100	< 0.01	mg/L	0.01 mg/L
001147	Selenium	Pump	No	EPA 270.2	01/04/05 @ 1506	< 0.005	mg/L	0.005 mg/L
001077	Silver	Pump	No	EPA 272.2	12/28/04 @ 1052	< 0.001	mg/L	0.001 mg/L
001059	Thallium	Pump	No	EPA 279.2	12/30/04 @ 0952	< 0.001	mg/L	0.001 mg/L
001087	Vanadium	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.01	mg/L	0.01 mg/L
001092	Zinc	Pump	No	EPA 289.1	12/22/04 @ 1100	0.197	mg/L	0.002 mg/L
Appendix I - Organic								
081552	Acetone	Pump	No	EPA 8260	12/22/04	< 2.5	ug/L	2.5 ug/L
034215	Acrylonitrile	Pump	No	EPA 8260	12/22/04	< 1.50	ug/L	1.50 ug/L
034030	Benzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1200

Test Site ID #: 4025A

Report Period: 07/01/04 to 12/31/04

Well Name: MW-8

Well Purged (Y/N): Yes

Well Type: x

Classification of Groundwater: G-II

Background
Intermediate
Compliance
Other

Groundwater Elevation (MSL): 79.98 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
073085	Bromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
032101	Bromodichloromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
032104	Bromoform	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
046372	Carbon disulfide	Pump	No	EPA 8260	12/22/04	< 4.1	ug/L	4.1 ug/L
032102	Carbon tetrachloride	Pump	No	EPA 8260	12/22/04	< 0.21	ug/L	0.21 ug/L
034301	Chlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034311	Chloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
032106	Chloroform	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
032105	Dibromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
046369	1,2-Dibromoethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
034496	1,1-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034531	1,2-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.02	ug/L	0.02 ug/L
034501	1,1-dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
034546	trans-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034371	Ethylbenzene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
077103	2-Hexanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
034413	Methyl bromide	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034418	Methyl chloride	Pump	No	EPA 8260	12/22/04	< 0.13	ug/L	0.13 ug/L
046361	Methylene bromide	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
034423	Methylene chloride	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077424	Methyl iodide	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
078133	2-Methyl-2-pentanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077128	Styrene	Pump	No	EPA 8260	12/22/04	< 1.0	ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.1	ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034475	Tetrachloroethylene	Pump	No	EPA 8260	12/22/04	< 0.14	ug/L	0.14 ug/L
034010	Toluene	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1200

Test Site ID #: 4025A

Report Period: 07/01/04 to 12/31/04

Well Name: MW-8

Well Purged (Y/N): Yes

Well Type: x

Classification of Groundwater: G-II

Background
Intermediate
Compliance
Other

Groundwater Elevation (MSL): 79.98 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
034511	1,1,2-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
039180	Trichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.19	ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
077057	Vinyl acetate	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
039175	Vinyl chloride	Pump	No	EPA 8260	12/22/04	< 0.17	ug/L	0.17 ug/L
034020	Xylenes	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 1 of 5

Laboratory Number: 225643

Project: Hardee County
Location: Landfill
Sample ID: MW-9
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1025
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

FIELD DATA

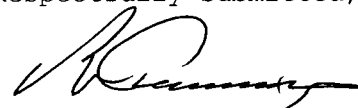
Temperature	25.1	deg. C
pH	5.14	S.U.
Conductivity	138.	umho/cm
Dissolved Oxygen	0.41	mg/L
Turbidity	0.92	NTU
Color & Sheen	None	
Depth to Water	9.25	ft
Water Level	5.30	ft.
Groundwater Elevation	79.46	ft
Volume Removed	7.00	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	80.	mg/L	EPA 160.1	R. Capone	12/14/2004 @ 0804	10.
Chloride	9.5	mg/L	EPA 325.3	T. Heath	12/20/2004 @ 0937	0.5
Ammonia Nitrogen (NH3-N)	0.15	mg/L	EPA 350.1	J. Cosgrave	12/19/2004 @ 1808	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 353.2	J. Cosgrave	12/14/2004 @ 1825	0.01
Nitrate Nitrogen (NO3-N)	0.03	mg/L	Calc.	J. Cosgrave	12/17/2004 @ 1457	0.02
Nitrate + Nitrite N (NO2+NO3)	0.03	mg/L	EPA 353.2	J. Cosgrave	12/17/2004 @ 1457	0.02
Antimony	0.003u	mg/L	EPA 204.2	D. Morton	12/29/2004 @ 1323	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 2 of 5

Laboratory Number: 225643

Project: Hardee County
Location: Landfill
Sample ID: MW-9
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1025
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005u	mg/L	EPA 206.3	J. Mansell	01/14/2005 @ 0829	0.005
Barium	0.02u	mg/L	EPA 208.1	J. Mansell	01/17/2005 @ 1730	0.02
Beryllium	0.001u	mg/L	EPA 210.2	D. Morton	12/16/2004 @ 1027	0.001
Cadmium	0.002u	mg/L	EPA 213.1	D. Morton	01/05/2005 @ 1058	0.002
Chromium	0.005u	mg/L	EPA 218.2	D. Morton	12/27/2004 @ 1122	0.005
Cobalt	0.05u	mg/L	EPA 6010	E84098	12/17/2004 @ 1536	0.05
Copper	0.01u	mg/L	EPA 220.1	J. Mansell	01/04/2005 @ 1314	0.01
Iron	1.27	mg/L	EPA 236.1	D. Murto	12/31/2004 @ 1400	0.02
Lead	0.001u	mg/L	EPA 239.2	D. Morton	12/23/2004 @ 0937	0.001
Mercury	0.001u	mg/L	EPA 245.1	J. Mansell	01/10/2005 @ 0955	0.001
Nickel	0.01u	mg/L	EPA 249.1	D. Murto	12/30/2004 @ 1100	0.01
Selenium	0.005u	mg/L	EPA 270.2	D. Morton	01/04/2005 @ 1506	0.005
Silver	0.001u	mg/L	EPA 272.2	D. Morton	12/28/2004 @ 1052	0.001
Sodium	9.1	mg/L	EPA 273.1	D. Murto	01/03/2005 @ 1323	1.0
Thallium	0.001u	mg/L	EPA 279.2	D. Morton	12/30/2004 @ 0952	0.001
Vanadium	0.01u	mg/L	EPA 6010	E84098	12/17/2004 @ 1536	0.01
Zinc	0.003	mg/L	EPA 289.1	D. Murto	12/22/2004 @ 1100	0.002
Acetone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.50

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 3 of 5

Laboratory Number: 225643

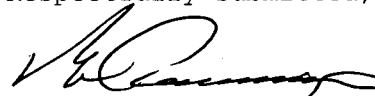
Project: Hardee County
Location: Landfill
Sample ID: MW-9
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1025
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS**LABORATORY DATA**

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Benzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
Carbon Disulfide	4.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	4.1
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
1,1-Dichloroethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,2-Dichloroethane	0.02u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.02
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
cis-1,2-Dichloroethene	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 4 of 5

Laboratory Number: 225643

Project: Hardee County
Location: Landfill
Sample ID: MW-9
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1025
Received: 12/13/2004 @ 1515

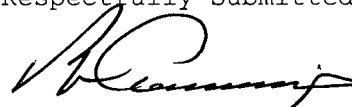
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.14
Toluene	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
1,1,1-Trichloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 5 of 5

Laboratory Number: 225643

Project: Hardee County
Location: Landfill
Sample ID: MW-9
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1025
Received: 12/13/2004 @ 1515

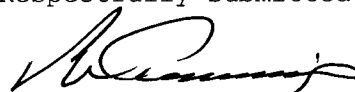
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1025

Test Site ID #: 4025A

Report Period: 07/01/04 to 12/31/04

Well Name: MW-9

Well Purged (Y/N): Yes

Well Type: Background

Classification of Groundwater: G-II

Intermediate

x Compliance

Groundwater Elevation (MSL): 79.46 ft.

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
000094	Temperature (field)	Pump	No	EPA 170.1	12/13/04 @ 1025	25.1	C	NA
004060	pH (field)	Pump	No	EPA 150.1	12/13/04 @ 1025	5.14	S.U.	NA
000299	Specific Conductivity (field)	Pump	No	EPA 120.1	12/13/04 @ 1025	138.	umhos/cm	1. umhos/cm
082078	Dissolved Oxygen (field)	Pump	No	EPA 360.1	12/13/04 @ 1025	0.41	mg/L	0.1 mg/L
000010	Turbidity (field)	Pump	No	EPA 180.1	12/13/04 @ 1025	0.92	NTU	0.1 NTU
085326	Colors & Sheens (by observation)	Pump	No	EPA	12/13/04 @ 1025	None	NA	NA
000610	Total Ammonia -N	Pump	No	EPA 350.1	12/19/04 @ 0900	0.15	mg/L	0.04 mg/L
000940	Chlorides	Pump	No	EPA 325.3	12/20/04 @ 0937	9.5	mg/L	0.5 mg/L
001045	Iron	Pump	No	EPA 236.1	01/04/05 @ 0828	1.27	mg/L	0.02 mg/L
071900	Mercury	Pump	No	EPA 245.1	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
000620	Nitrate	Pump	No	EPA 353.2	12/17/04 @ 1457	0.03	mg/L	0.02 mg/L
000929	Sodium	Pump	No	EPA 273.1	01/03/05 @ 1323	9.1	mg/L	1.0 mg/L
070300	Total Dissolved Solids (TDS)	Pump	No	EPA 160.1	12/14/04 @ 0804	80.	mg/L	10. mg/L
Appendix I - Inorganic								
001097	Antimony	Pump	No	EPA 204.2	12/29/04 @ 1323	< 0.003	mg/L	0.003 mg/L
001002	Arsenic	Pump	No	EPA 206.3	01/14/05 @ 0829	< 0.005	mg/L	0.005 mg/L
001007	Barium	Pump	No	EPA 208.1	01/17/05 @ 1730	< 0.02	mg/L	0.02 mg/L
001012	Beryllium	Pump	No	EPA 210.2	12/16/04 @ 1027	< 0.001	mg/L	0.001 mg/L
001027	Cadmium	Pump	No	EPA 213.1	01/05/05 @ 1058	< 0.002	mg/L	0.002 mg/L
001034	Chromium	Pump	No	EPA 218.2	12/27/04 @ 1122	< 0.005	mg/L	0.005 mg/L
001037	Cobalt	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.05	mg/L	0.05 mg/L
001042	Copper	Pump	No	EPA 220.1	01/04/05 @ 1314	< 0.01	mg/L	0.01 mg/L
001051	Lead	Pump	No	EPA 239.2	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
001067	Nickel	Pump	No	EPA 249.1	12/30/04 @ 1100	< 0.01	mg/L	0.01 mg/L
001147	Selenium	Pump	No	EPA 270.2	01/04/05 @ 1506	< 0.005	mg/L	0.005 mg/L
001077	Silver	Pump	No	EPA 272.2	12/28/04 @ 1052	< 0.001	mg/L	0.001 mg/L
001059	Thallium	Pump	No	EPA 279.2	12/30/04 @ 0952	< 0.001	mg/L	0.001 mg/L
001087	Vanadium	Pump	No	EPA 6010	12/17/04 @ 1525	< 0.01	mg/L	0.01 mg/L
001092	Zinc	Pump	No	EPA 289.1	12/22/04 @ 1100	0.003	mg/L	0.002 mg/L
Appendix I - Organic								
081552	Acetone	Pump	No	EPA 8260	12/22/04	< 2.5	ug/L	2.5 ug/L
034215	Acrylonitrile	Pump	No	EPA 8260	12/22/04	< 1.50	ug/L	1.50 ug/L
034030	Benzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1025

Test Site ID #: 4025A

Report Period: 07/01/04 to 12/31/04

Well Name: MW-9

Well Purged (Y/N): Yes

Well Type: Background
Intermediate
Compliance
Other

Classification of Groundwater: G-II

Groundwater Elevation (MSL): 79.46 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
073085	Bromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
032101	Bromodichloromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
032104	Bromoform	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
046372	Carbon disulfide	Pump	No	EPA 8260	12/22/04	< 4.1	ug/L	4.1 ug/L
032102	Carbon tetrachloride	Pump	No	EPA 8260	12/22/04	< 0.21	ug/L	0.21 ug/L
034301	Chlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034311	Chloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
032106	Chloroform	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
032105	Dibromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
046369	1,2-Dibromoethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
034496	1,1-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034531	1,2-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.02	ug/L	0.02 ug/L
034501	1,1-dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
034546	trans-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034371	Ethylbenzene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
077103	2-Hexanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
034413	Methyl bromide	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034418	Methyl chloride	Pump	No	EPA 8260	12/22/04	< 0.13	ug/L	0.13 ug/L
046361	Methylene bromide	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
034423	Methylene chloride	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077424	Methyl iodide	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
078133	2-Methyl-2-pentanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077128	Styrene	Pump	No	EPA 8260	12/22/04	< 1.0	ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.1	ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034475	Tetrachloroethylene	Pump	No	EPA 8260	12/22/04	< 0.14	ug/L	0.14 ug/L
034010	Toluene	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART I I I ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1025

Test Site ID #: 4025A

Report Period: 07/01/04 to 12/31/04

Well Name: MW-9

Well Purged (Y/N): Yes

Well Type: Background
Intermediate
x Compliance
Other

Classification of Groundwater: G-II

Groundwater Elevation (MSL): 79.46 ft.

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
034511	1,1,2-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
039180	Trichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.19	ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
077057	Vinyl acetate	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
039175	Vinyl chloride	Pump	No	EPA 8260	12/22/04	< 0.17	ug/L	0.17 ug/L
034020	Xylenes	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33876
(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 1 of 2

Laboratory Number: 225644

Project: Hardee County
Location: Landfill
Sample ID: MW-4 dup
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1045
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

FIELD DATA

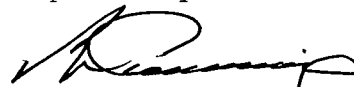
Temperature	23.2	deg. C
pH	6.42	S.U.
Conductivity	513.	umho/cm
Dissolved Oxygen	1.3	mg/L
Turbidity	6.32	NTU
Color & Sheen	Color	
Depth to Water	7.55	ft
Water Level	14.45	ft.
Groundwater Elevation	79.61	ft
Volume Removed	7.20	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	334.	mg/L	EPA 160.1	R. Capone	12/14/2004 @ 0804	10.
Chloride	7.9	mg/L	EPA 325.3	T. Heath	12/20/2004 @ 0937	0.5
Ammonia Nitrogen (NH3-N)	0.27	mg/L	EPA 350.1	J. Cosgrave	12/19/2004 @ 0900	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 353.2	J. Cosgrave	12/14/2004 @ 1825	0.01
Nitrate Nitrogen (NO3-N)	0.02	mg/L	Calc.	J. Cosgrave	12/17/2004 @ 1457	0.02
Nitrate + Nitrite N (NO2+NO3)	0.02	mg/L	EPA 353.2	J. Cosgrave	12/17/2004 @ 1457	0.02
Antimony	0.003u	mg/L	EPA 204.2	D. Morton	12/29/2004 @ 1323	0.003

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 2 of 2

Laboratory Number: 225644

Project: Hardee County
Location: Landfill
Sample ID: MW-4 dup
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1045
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.009	mg/L	EPA 206.3	J. Mansell	01/14/2005 @ 0829	0.005
Barium	0.02	mg/L	EPA 208.1	J. Mansell	01/17/2005 @ 1730	0.02
Beryllium	0.001u	mg/L	EPA 210.2	D. Morton	12/16/2004 @ 1027	0.001
Cadmium	0.004	mg/L	EPA 213.1	D. Morton	01/05/2005 @ 1058	0.002
Chromium	0.005u	mg/L	EPA 218.2	D. Morton	12/27/2004 @ 1122	0.005
Copper	0.01u	mg/L	EPA 220.1	J. Mansell	01/04/2005 @ 1314	0.01
Iron	18.4	mg/L	EPA 236.1	J. Mansell	01/06/2005 @ 0828	0.02
Lead	0.001u	mg/L	EPA 239.2	D. Morton	12/23/2004 @ 0937	0.001
Mercury	0.001u	mg/L	EPA 245.1	J. Mansell	01/10/2005 @ 0955	0.001
Nickel	0.01u	mg/L	EPA 249.1	D. Murto	12/30/2004 @ 1100	0.01
Selenium	0.005u	mg/L	EPA 270.2	D. Morton	01/04/2005 @ 1506	0.005
Silver	0.001u	mg/L	EPA 272.2	D. Morton	12/28/2004 @ 1052	0.001
Sodium	4.3	mg/L	EPA 273.1	D. Murto	01/03/2005 @ 1323	1.0
Thallium	0.001u	mg/L	EPA 279.2	D. Morton	12/30/2004 @ 0952	0.001
Zinc	0.003	mg/L	EPA 289.1	D. Murto	12/22/2004 @ 1100	0.002

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

Facility ID: 40612
Facility Name: HARDEE COUNTY REGIONAL LANDFILL
County #: 25
County Name: HARDEE
District: SWD

E84098

Testsite ID	Testsite Name	GMS Testsite ID	Status	Well Type	Testsite Type	Latitude	Longitude
00000296	MONITOR WELL #1	4025A14569	A	DE	MW	27:34:23	81:46:58.4
00000297	MONITOR WELL #2	4025A14570	A	DE	MW	27:34:15.1	81:46:52.3
00000298	MONITOR WELL #3	4025A14571	A	PZ	MW	27:34:12.3	81:47:1.6
00000299	MONITOR WELL #4 (BACKGROUND)	4025A14572	A	BG	MW	27:34:23.1	81:46:47.2
00000300	MONITOR WELL #5	4025A14573	A	DE	MW	27:34:19	81:47:1.5
00000301	MONITOR WELL #6	4025A14574	A	PZ	MW	27:34:8.5	81:46:56.9
00000302	MONITOR WELL #7	4025A14575	A	PZ	MW	27:34:8.6	81:47:2
00000303	MANHOLE 1 (LEACHATE)	4025A15351	I	SO	LC	27:34:13.6	81:46:54
00000304	SW-1	4025A15352	I	OT	SW	27:34:8.7	81:46:49.8
00019255	MW-8		A	DE	MW	27:34:13.3	81:47:1
00019256	MW-9		A	DE	MW	27:34:12.8	81:46:55.5
00019994	MW-9 (DUPLICATE ENTRY SEE # 19256)		I	DE	MW	27:34:12.8	81:46:55.5
00021061	MANHOLE 9 (LEACHATE)		A	SO	LC	27:34:18.87	81:46:58.3
00021062	SW-2		P	OT	SW	27:34:18.87	81:46:58.3
00021063	MW-10		P	DE	MW	27:34:18.87	81:46:58.3

SEMLF

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/03/2005
Page 1 of 2

Laboratory Number: 225645

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Hayes on 12/13/2004 @ 1250
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

FIELD DATA

Temperature 25.6 deg. C
pH 6.63 S.U.
Conductivity 1180. umho/cm
Dissolved Oxygen 2.54 mg/L
Color & Sheen Color

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	628.	mg/L	EPA 160.1	R. Capone	12/14/2004 @ 0918	10.
Alkalinity	368.	mg/L	EPA 310.1	T. Heath	12/15/2004 @ 0948	0.5
Chloride	193.	mg/L	EPA 325.3	T. Heath	12/20/2004 @ 0937	0.5
Cyanide	0.005u	mg/L	EPA 335.3	J. Cosgrave	12/27/2004 @ 0700	0.005
Sulfide	2.57	mg/L	EPA 376.1	T. Heath	12/14/2004 @ 0852	0.05
Ammonia Nitrogen (NH3-N)	35.5	mg/L	EPA 350.1	J. Cosgrave	12/19/2004 @ 1808	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 353.2	J. Cosgrave	12/14/2004 @ 1825	0.01
Nitrate Nitrogen (NO3-N)	0.03	mg/L	Calc.	J. Cosgrave	12/17/2004 @ 1457	0.02
Nitrate + Nitrite N (NO2+NO3)	0.03	mg/L	EPA 353.2	J. Cosgrave	12/17/2004 @ 1457	0.02
Antimony	0.003u	mg/L	EPA 204.2	D. Morton	01/04/2005 @ 1010	0.003
Arsenic	0.005	mg/L	EPA 206.3	J. Mansell	01/14/2005 @ 0829	0.005
Barium	0.06	mg/L	EPA 208.1	J. Mansell	01/17/2005 @ 1730	0.02

12

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/03/2005
Page 2 of 2

Laboratory Number: 225645

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: K. Hayes on 12/13/2004 @ 1250
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

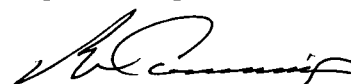
LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Beryllium	0.001u	mg/L	EPA 210.2	D. Morton	12/16/2004 @ 1027	0.001
Cadmium	0.005	mg/L	EPA 213.1	D. Morton	01/05/2005 @ 1058	0.002
Chromium	0.005u	mg/L	EPA 218.2	D. Morton	12/27/2004 @ 1122	0.005
Cobalt	0.05u	mg/L	EPA 6010	E84098	12/17/2004 @ 1540	0.05
Copper	0.01u	mg/L	EPA 220.1	J. Mansell	01/04/2005 @ 1314	0.01
Iron	19.3	mg/L	EPA 236.1	J. Mansell	01/06/2005 @ 0828	0.02
Lead	0.001u	mg/L	EPA 239.2	D. Morton	12/23/2004 @ 0937	0.001
Mercury	0.001u	mg/L	EPA 245.1	J. Mansell	01/10/2005 @ 0955	0.001
Nickel	0.03	mg/L	EPA 249.1	D. Murto	12/30/2004 @ 1100	0.01
Selenium	0.005u	mg/L	EPA 270.2	D. Morton	01/04/2005 @ 1506	0.005
Silver	0.001u	mg/L	EPA 272.2	D. Morton	12/28/2004 @ 1052	0.001
Sodium	94.	mg/L	EPA 273.1	J. Mansell	01/05/2005 @ 1409	1.0
Thallium	0.001	mg/L	EPA 279.2	D. Morton	12/30/2004 @ 0952	0.001
Tin	0.10u	mg/L	EPA 6010	E84098	01/03/2005 @ 1440	0.10
Vanadium	0.01u	mg/L	EPA 6010	E84098	12/17/2004 @ 1540	0.01
Zinc	0.020	mg/L	EPA 289.1	D. Murto	12/22/2004 @ 1100	0.002

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/03/2005
Page 1 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 12/14/2004 @ 1410
Received: 12/14/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Aldrin	0.004u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.004
Chlordane	0.02u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.02
Dieldrin	0.004u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.004
Endosulfan I	0.014u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.014
Endosulfan II	0.004u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.004
Endosulfan sulfate	0.03u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.03
Endrin	0.006u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.006
Endrin aldehyde	0.023u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.023
Heptachlor	0.003u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.003
Heptachlor epoxide	0.010u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.010
Methoxychlor	0.050u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.050
PCBs	0.50u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.50
Toxaphene	0.20u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.20
A-BHC	0.003u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.003
B-BHC	0.006u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.006
D-BHC	0.009u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.009
G-BHC (Lindane)	0.004u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.004
4,4-DDD	0.011u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.011
4,4-DDE	0.004u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.004

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(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
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02/03/2005
Page 2 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 12/14/2004 @ 1410
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REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
4,4-DDT	0.012u	ug/L	EPA 608	E84098	12/22/2004 @ 0000	0.012
Dinoseb	0.20u	ug/L	EPA 8151	E84098	01/05/2005 @ 0000	0.20
2,4-D	0.20u	ug/L	EPA 8151	E84098	01/05/2005 @ 0000	0.20
Silvex (2,4,5-TP)	0.10u	ug/L	EPA 8151	E84098	01/05/2005 @ 0000	0.10
2,4,5-T	0.20u	ug/L	EPA 8151	E84098	01/05/2005 @ 0000	0.20
Acetone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Acetonitrile	10.u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.
Acrolein	1.70u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.70
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.50
Allyl chloride	0.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.50
Benzene	1.21	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Bromochloromethane	0.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.50
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
Bromoform	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
Carbon disulfide	4.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	4.1
Carbon tetrachloride	0.21u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.21
Chlorobenzene	1.08	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Chloroform	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03

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02/03/2005
Page 3 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
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REPORT OF ANALYSIS

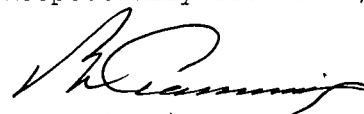
LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Chloroprene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
1,2-Dibromo-2-chloropropane	0.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.50
1,2-Dibromomethane	0.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.50
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,3-Dichlorobenzene	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
1,4-Dichlorobenzene	0.88	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
trans-1,4-Dichloro-2-butene	10.u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.
Dichlorodifluoromethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
1,1-Dichloroethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,2-Dichloroethane	0.02u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.02
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
cis-1,2-Dichloroethene	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
1,3-Dichloropropane	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
2,2-Dichloropropane	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
1,1-Dichloropropene	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05

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02/03/2005
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Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 12/14/2004 @ 1410
Received: 12/14/2004 @ 1515

REPORT OF ANALYSIS

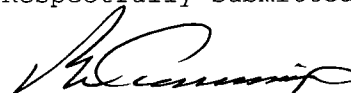
LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Ethylbenzene	0.28	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
Ethyl methacrylate	0.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.50
2-Hexanone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Isobutyl alcohol	10.u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.
Methacrylonitrile	10.u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.
Methyl bromide	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
Methyl Chloride	0.13u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.13
Methyl ethyl ketone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Methyl iodide	0.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.50
Methyl methacrylate	0.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.50
4-Methyl-2-pentanone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Methylene bromide	0.30u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.30
Methylene chloride	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
Propionitrile	10.u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.
Styrene	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.14

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Bruce Cummings
Laboratory Director

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10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/03/2005
Page 5 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 12/14/2004 @ 1410
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REPORT OF ANALYSIS

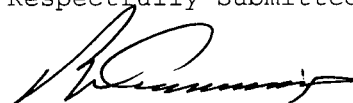
LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Toluene	0.32	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
1,1,1-Trichloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
1,2,3-Trichloropropane	0.30u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.30
Vinyl acetate	10.u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.
Vinyl chloride	0.17u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.17
Xylene (total)	2.03	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
4-Chloro-3-methylphenol	3.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.0
2-Chlorophenol	3.3u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.3
(3+4)-Methylphenol	3.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.5
2-Methylphenol	3.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.5
Benzoic Acid	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
2,4-Dichlorophenol	2.7u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.7
2,6-Dichlorophenol	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
2,4-Dimethylphenol	2.7u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.7
4,6-Dinitro-o-cresol	9.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	9.5
2,4-Dinitrophenol	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0

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Bruce Cummings
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10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/03/2005
Page 6 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 12/14/2004 @ 1410
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REPORT OF ANALYSIS

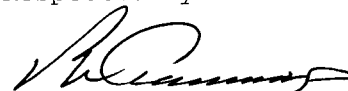
LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
2-Nitrophenol	3.6u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.6
4-Nitrophenol	2.4u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.4
Pentachlorophenol	1.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.5
Phenol	1.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.5
2,3,4,6-Tetrachlorophenol	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
2,4,5-Trichlorophenol	3.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.9
2,4,6-Trichlorophenol	2.7u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.7
Acenaphthene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
Acenaphthylene	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
Acetophenone	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
2-Acetylaminofluorene	7.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	7.5
4-Aminobiphenyl	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Anthracene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
Benzo (A) anthracene	3.1u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.1
Benzo (B) fluoranthene	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
Benzo (K) fluoranthene	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
Benzo (GHI) perylene	4.1u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	4.1
Benzo (A) pyrene	0.1u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	0.1
Benzyl alcohol	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0

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02/03/2005
Page 7 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
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REPORT OF ANALYSIS

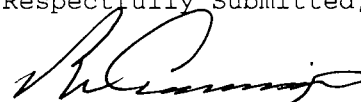
LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Bis (2-chloroethoxy) methane	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
Bis (2-chloroethyl) ether	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
Bis (2-chloroisopropyl) ether	5.7u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.7
Bis (2-ethylhexyl) phthalate	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
4-Bromophenyl phenyl ether	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
Butyl benzyl phthalate	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
4-Chloroaniline	6.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	6.0
Chlorobenzilate	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
2-Chloronaphthalene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
4-Chlorophenyl phenyl ether	4.2u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	4.2
Chrysene	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
Diallate	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Dibenz (A,H) anthracene	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
Dibenzofuran	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Di-n-butyl phthalate	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
3,3-Dichlorobenzidine	3.2u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.2
Diethyl phthalate	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
Thionazin	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
Dimethoate	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0

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Page 8 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
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Received: 12/14/2004 @ 1515

REPORT OF ANALYSIS

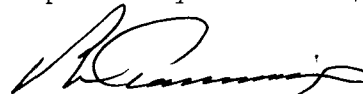
LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
p-(Dimethylamino) azobenzene	6.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	6.0
7,12-Dimethylbenz(A)anthracene	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
3,3-Dimethylbenzidine	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Dimethyl phthalate	1.6u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.6
1,3-Dinitrobenzene	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
2,4-Dinitrotoluene	2.2u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.2
2,6-Dinitrotoluene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
Di-n-octyl phthalate	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
Diphenylamine	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Disulfoton	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Ethylmethanesulfonate	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
Famphor	20.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	20.0
Fluoranthene	2.2u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.2
Fluorene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
Hexachlorobenzene	1.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.0
Hexachlorobutadiene	0.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	0.9
Hexachlorocyclopentadiene	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Hexachloroethane	1.6u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.6
Hexachloropropene	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0

19

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022

FDOH# E85458, FDEP QAP# 880516

(863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/03/2005

Page 9 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 12/14/2004 @ 1410
Received: 12/14/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Indeno (1,2,3-CD) pyrene	3.7u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.7
Isodrin	6.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	6.0
Isophorone	2.2u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.2
Isosafrole	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Kepone	30.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	30.0
Methapyrilene	30.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	30.0
3-Methylchloranthrene	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Methylmethanesulfonate	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
2-Methylnaphthalene	2.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.0
Methyl parathion	15.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	15.0
Naphthalene	1.6u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.6
1,4-Naphthoquinone	7.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	7.5
1-Naphthylamine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
2-Naphthylamine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
2-Nitroaniline	20.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	20.0
3-Nitroaniline	20.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	20.0
4-Nitroaniline	20.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	20.0
Nitrobenzene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
n-Nitrosodi-n-butylamine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0

19

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022

FDOH# E85458, FDEP QAP# 880516

(863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/03/2005

Page 10 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 12/14/2004 @ 1410
Received: 12/14/2004 @ 1515

REPORT OF ANALYSIS

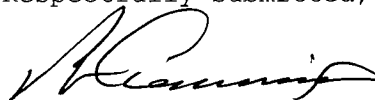
LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
n-Nitrosodiethylamine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
n-Nitrosodimethylamine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
n-Nitrosodiphenylamine	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
n-Nitrosodi-n-propylamine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
n-Nitrosoethylmethylamine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
n-Nitrosopiperidine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
n-Nitrosopyrrolidine	15.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	15.0
5-Nitro-o-toluidine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
Parathion	15.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	15.0
Pentachlorobenzene	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
Pentachloronitrobenzene	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
Phenacetin	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
Phenanthrene	2.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	2.5
p-Phenylenediamine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
Phorate	3.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.0
Pronamide	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
Pyrene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
Safrole	7.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	7.5
1,2,4,5-Tetrachlorobenzene	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0

19

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/03/2005
Page 11 of 11

Laboratory Number: 225733

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 12/14/2004 @ 1410
Received: 12/14/2004 @ 1515

REPORT OF ANALYSIS

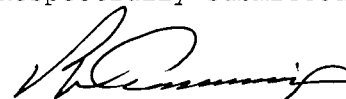
LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
o-Toluidine	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
1,2,4-Trichlorobenzene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
o,o,o-Triethylphosphorothioate	30.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	30.0
1,3,5-Trinitrobenzene	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
cis-Diallate	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
trans-Diallate	5.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	5.0
a,a-Dimethylphenylamine	15.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	15.0
1,2 DiChloroBenzene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
1,3-DiChloroBenzene	1.9u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	1.9
1,4-DiChloroBenzene	4.4u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	4.4
Aniline	10.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	10.0
2-Picoline	15.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	15.0
Benzidine	30.0u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	30.0
DiBenz (AJ) Acridine	3.5u	ug/L	EPA 8270	E84098	01/17/2005 @ 0000	3.5

14

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

PART I | ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1240, 12/14/04 @ 1410

Test Site ID #: 4025A

Report Period: 07/01/04 to 12/31/04

Well Name: Leachate

Well Purged (Y/N):

Well Type:

Classification of Groundwater: G-II

Background

Intermediate

Compliance

Groundwater Elevation (MSL):

ft.

x

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
000094	Temperature (field)	Pump	No	EPA 170.1	12/13/04 @ 1250	25.6	C	NA
004060	pH (field)	Pump	No	EPA 150.1	12/13/04 @ 1250	6.63	S.U.	NA
000299	Specific Conductivity (field)	Pump	No	EPA 120.1	12/13/04 @ 1250	1180.	umhos/cm	1. umhos/cm
082078	Dissolved Oxygen (field)	Pump	No	EPA 360.1	12/13/04 @ 1250	2.54	mg/L	0.1 mg/L
085326	Colors & Sheens (by observation)	Pump	No	EPA	12/13/04 @ 1250	Color	NA	NA
000610	Total Ammonia -N	Pump	No	EPA 350.1	12/19/04 @ 1808	35.5	mg/L	0.04 mg/L
000410	Bicarbonate	Pump	No	EPA 310.1	12/15/04 @ 0948	368.	mg/L	0.5 mg/L
000940	Chlorides	Pump	No	EPA 325.3	12/20/04 @ 0937	193.	mg/L	0.5 mg/L
001045	Iron	Pump	No	EPA 236.1	01/06/05 @ 0828	19.3	mg/L	0.02 mg/L
071900	Mercury	Pump	No	EPA 245.1	01/10/05 @ 0955	< 0.001	mg/L	0.001 mg/L
000620	Nitrate	Pump	No	EPA 353.2	12/17/04 @ 1457	0.03	mg/L	0.02 mg/L
000929	Sodium	Pump	No	EPA 273.1	01/05/05 @ 1409	94.	mg/L	1.0 mg/L
070300	Total Dissolved Solids (TDS)	Pump	No	EPA 160.1	12/14/04 @ 0918	628.	mg/L	10. mg/L
Appendix I - Inorganic								
001097	Antimony	Pump	No	EPA 204.2	01/04/05 @ 1010	< 0.003	mg/L	0.003 mg/L
001002	Arsenic	Pump	No	EPA 206.3	01/14/05 @ 0928	0.005	mg/L	0.005 mg/L
001007	Barium	Pump	No	EPA 208.1	01/17/05 @ 1730	0.06	mg/L	0.02 mg/L
001012	Beryllium	Pump	No	EPA 210.2	12/16/04 @ 1027	< 0.001	mg/L	0.001 mg/L
001027	Cadmium	Pump	No	EPA 213.1	01/05/05 @ 1058	0.005	mg/L	0.002 mg/L
001034	Chromium	Pump	No	EPA 218.2	12/27/04 @ 1122	< 0.005	mg/L	0.005 mg/L
001037	Cobalt	Pump	No	EPA 6010	12/17/04 @ 1540	< 0.05	mg/L	0.05 mg/L
001042	Copper	Pump	No	EPA 220.1	01/04/05 @ 1314	< 0.01	mg/L	0.01 mg/L
001051	Lead	Pump	No	EPA 239.2	12/23/04 @ 0937	< 0.001	mg/L	0.001 mg/L
001067	Nickel	Pump	No	EPA 249.1	12/30/04 @ 1100	0.03	mg/L	0.01 mg/L
001147	Selenium	Pump	No	EPA 270.2	01/04/05 @ 1506	< 0.005	mg/L	0.005 mg/L
001077	Silver	Pump	No	EPA 272.2	12/28/04 @ 1052	< 0.001	mg/L	0.001 mg/L
001059	Thallium	Pump	No	EPA 279.2	12/30/04 @ 0952	0.001	mg/L	0.001 mg/L
001087	Vanadium	Pump	No	EPA 6010	12/17/04 @ 1540	< 0.01	mg/L	0.01 mg/L
001092	Zinc	Pump	No	EPA 289.1	12/22/04 @ 1100	0.020	mg/L	0.002 mg/L
Appendix I - Organic								
081552	Acetone	Pump	No	EPA 8260	12/22/04	< 2.5	ug/L	2.5 ug/L
034215	Acrylonitrile	Pump	No	EPA 8260	12/22/04	< 1.50	ug/L	1.50 ug/L
034030	Benzene	Pump	No	EPA 8260	12/22/04	1.21	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 12/13/04 @ 1240, 12/14/04 @ 1410

Test Site ID #: 4025A

Report Period: 07/01/04 to 12/31/04

Well Name: Leachate

Well Purged (Y/N):

Well Type:

Classification of Groundwater: G-II

Background

Intermediate

Compliance

Groundwater Elevation (MSL):

ft.

x

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
073085	Bromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
032101	Bromodichloromethane	Pump	No	EPA 8260	12/22/04	< 0.08	ug/L	0.08 ug/L
032104	Bromoform	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
046372	Carbon disulfide	Pump	No	EPA 8260	12/22/04	< 4.1	ug/L	4.1 ug/L
032102	Carbon tetrachloride	Pump	No	EPA 8260	12/22/04	< 0.21	ug/L	0.21 ug/L
034301	Chlorobenzene	Pump	No	EPA 8260	12/22/04	1.08	ug/L	0.04 ug/L
034311	Chloroethane	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
032106	Chloroform	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
032105	Dibromochloromethane	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
046369	1,2-Dibromoethane	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Pump	No	EPA 8260	12/22/04	0.88	ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Pump	No	EPA 8260	12/22/04	< 10.0	ug/L	10.0 ug/L
034496	1,1-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
034531	1,2-Dichloroethane	Pump	No	EPA 8260	12/22/04	< 0.02	ug/L	0.02 ug/L
034501	1,1-dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.12	ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.10	ug/L	0.10 ug/L
034546	trans-1,2-Dichloroethylene	Pump	No	EPA 8260	12/22/04	< 0.06	ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Pump	No	EPA 8260	12/22/04	< 0.05	ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034371	Ethylbenzene	Pump	No	EPA 8260	12/22/04	0.28	ug/L	0.06 ug/L
077103	2-Hexanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
034413	Methyl bromide	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034418	Methyl chloride	Pump	No	EPA 8260	12/22/04	< 0.13	ug/L	0.13 ug/L
046361	Methylene bromide	Pump	No	EPA 8260	12/22/04	< 0.3	ug/L	0.3 ug/L
034423	Methylene chloride	Pump	No	EPA 8260	12/22/04	< 0.03	ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077424	Methyl iodide	Pump	No	EPA 8260	12/22/04	< 0.5	ug/L	0.5 ug/L
078133	2-Methyl-2-pentanone	Pump	No	EPA 8260	12/22/04	< 5.0	ug/L	5.0 ug/L
077128	Styrene	Pump	No	EPA 8260	12/22/04	< 1.0	ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.1	ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L
034475	Tetrachloroethylene	Pump	No	EPA 8260	12/22/04	< 0.14	ug/L	0.14 ug/L
034010	Toluene	Pump	No	EPA 8260	12/22/04	< 0.11	ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Pump	No	EPA 8260	12/22/04	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001 Sampling Date/Time: 12/13/04 @ 1240, 12/14/04 @ 1410

Test Site ID #: 4025A Report Period: 07/01/04 to 12/31/04

Well Name: Leachate Well Purged (Y/N):
 Classification of Groundwater: G-II Well Type: Background
 Groundwater Elevation (MSL): ft. x Intermediate
 Compliance
 Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
034511	1,1,2-Trichloroethane	Pump	No	EPA 8260	06/01/04	< 0.10	ug/L	0.10 ug/L
039180	Trichloroethylene	Pump	No	EPA 8260	06/01/04	< 0.19	ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Pump	No	EPA 8260	06/01/04	< 0.08	ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Pump	No	EPA 8260	06/01/04	< 0.3	ug/L	0.3 ug/L
077057	Vinyl acetate	Pump	No	EPA 8260	06/01/04	< 10.0	ug/L	10.0 ug/L
039175	Vinyl chloride	Pump	No	EPA 8260	06/01/04	< 0.17	ug/L	0.17 ug/L
034020	Xylenes	Pump	No	EPA 8260	06/01/04	2.03	ug/L	0.11 ug/L

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FEB 07 2005

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

Solid Waste Section

(800) 833-4022

FDOH# E85458, FDEP QAP# 880516

(863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 1 of 2

Laboratory Number: 225637

Project: Hardee County
Location: Landfill
Sample ID: Equipment Blank
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1045
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

FIELD DATA

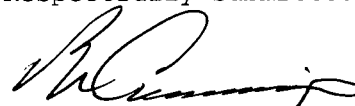
Temperature 21.7 deg. C
pH 5.69 S.U.
Conductivity < 1. umho/cm

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	10.u	mg/L	EPA 160.1	R. Capone	12/14/2004 @ 0804	10.
Chloride	0.50u	mg/L	EPA 325.3	T. Heath	12/16/2004 @ 1200	0.5
Ammonia Nitrogen (NH3-N)	0.04u	mg/L	EPA 350.1	J. Cosgrave	12/19/2004 @ 0900	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 353.2	J. Cosgrave	12/14/2004 @ 1825	0.01
Nitrate Nitrogen (NO3-N)	0.02u	mg/L	Calc.	J. Cosgrave	12/21/2004 @ 1424	0.02
Nitrate + Nitrite N (NO2+NO3)	0.02u	mg/L	EPA 353.2	J. Cosgrave	12/21/2004 @ 1424	0.02
Antimony	0.003u	mg/L	EPA 204.2	D. Morton	12/29/2004 @ 1323	0.003
Arsenic	0.005u	mg/L	EPA 206.3	J. Mansell	01/14/2005 @ 0829	0.005
Barium	0.02u	mg/L	EPA 208.1	J. Mansell	01/17/2005 @ 1730	0.02
Beryllium	0.001u	mg/L	EPA 210.2	D. Morton	12/16/2004 @ 1027	0.001
Cadmium	0.002u	mg/L	EPA 213.1	J. Mansell	01/05/2005 @ 1058	0.002
Chromium	0.005u	mg/L	EPA 218.2	D. Morton	12/27/2004 @ 1122	0.005
Copper	0.01u	mg/L	EPA 220.1	J. Mansell	01/04/2005 @ 1314	0.01
Iron	0.02u	mg/L	EPA 236.1	D. Murto	12/31/2004 @ 1400	0.02

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 2 of 2

Laboratory Number: 225637

Project: Hardee County
Location: Landfill
Sample ID: Equipment Blank
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1045
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Lead	0.001u	mg/L	EPA 239.2	D. Morton	12/23/2004 @ 0937	0.001
Mercury	0.001u	mg/L	EPA 245.1	J. Mansell	01/10/2005 @ 0955	0.001
Nickel	0.01u	mg/L	EPA 249.1	D. Murto	12/30/2004 @ 1100	0.01
Selenium	0.005u	mg/L	EPA 270.2	D. Morton	01/04/2005 @ 1506	0.005
Silver	0.001u	mg/L	EPA 272.2	D. Morton	12/28/2004 @ 1052	0.001
Sodium	1.0u	mg/L	EPA 273.1	D. Murto	01/03/2005 @ 1323	1.0
Thallium	0.001u	mg/L	EPA 279.2	D. Morton	12/30/2004 @ 0952	0.001
Zinc	0.002u	mg/L	EPA 289.1	D. Murto	12/22/2004 @ 1100	0.002

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022

FDOH# E85458, FDEP QAP# 880516

(863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 1 of 5

Laboratory Number: 225638

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1133
Received: 12/13/2004 @ 1515

REPORT OF ANALYSIS

FIELD DATA

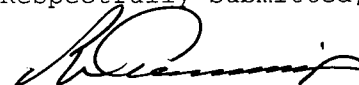
Temperature	24.8	deg. C
pH	4.68	S.U.
Conductivity	233.	umho/cm
Dissolved Oxygen	3.5	mg/L
Turbidity	24.6	NTU
Color & Sheen	Color	
Depth to Water	7.10	ft
Water Level	5.70	ft.
Groundwater Elevation	80.87	ft
Volume Removed	3.68	Gal.

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	208.	mg/L	EPA 160.1	R. Capone	12/14/2004 @ 0804	10.
Chloride	44.	mg/L	EPA 325.3	T. Heath	12/20/2004 @ 0937	0.5
Ammonia Nitrogen (NH3-N)	0.14	mg/L	EPA 350.1	J. Cosgrave	12/19/2004 @ 0900	0.04
Nitrite Nitrogen (NO2-N)	0.01u	mg/L	EPA 353.2	J. Cosgrave	12/14/2004 @ 1825	0.01
Nitrate Nitrogen (NO3-N)	0.12	mg/L	Calc.	J. Cosgrave	12/17/2004 @ 1457	0.02
Nitrate + Nitrite N (NO2+NO3)	0.12	mg/L	EPA 353.2	J. Cosgrave	12/17/2004 @ 1457	0.02
Antimony	0.003u	mg/L	EPA 204.2	D. Morton	12/29/2004 @ 1323	0.003

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Respectfully Submitted,



Bruce Cummings
Laboratory Director

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10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 2 of 5

Laboratory Number: 225638

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1133
Received: 12/13/2004 @ 1515

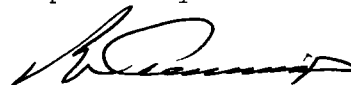
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Arsenic	0.005	mg/L	EPA 206.3	J. Mansell	01/14/2005 @ 0829	0.005
Barium	0.02	mg/L	EPA 208.1	J. Mansell	01/17/2005 @ 1730	0.02
Beryllium	0.001u	mg/L	EPA 210.2	D. Morton	12/16/2004 @ 1027	0.001
Cadmium	0.002u	mg/L	EPA 213.1	J. Mansell	01/05/2005 @ 1058	0.002
Chromium	0.005	mg/L	EPA 218.2	D. Morton	12/27/2004 @ 1122	0.005
Cobalt	0.05u	mg/L	EPA 6010	E84098	12/17/2004 @ 1525	0.05
Copper	0.01u	mg/L	EPA 220.1	J. Mansell	01/04/2005 @ 1314	0.01
Iron	7.26	mg/L	EPA 236.1	J. Mansell	01/06/2005 @ 0828	0.02
Lead	0.001u	mg/L	EPA 239.2	D. Morton	12/23/2004 @ 0937	0.001
Mercury	0.001u	mg/L	EPA 245.1	J. Mansell	01/10/2005 @ 0955	0.001
Nickel	0.03	mg/L	EPA 249.1	D. Murto	12/30/2004 @ 1100	0.01
Selenium	0.005u	mg/L	EPA 270.2	D. Morton	01/04/2005 @ 1506	0.005
Silver	0.001u	mg/L	EPA 272.2	D. Morton	12/28/2004 @ 1052	0.001
Sodium	15.	mg/L	EPA 273.1	D. Murto	01/03/2005 @ 1323	1.0
Thallium	0.001u	mg/L	EPA 279.2	D. Morton	12/30/2004 @ 0952	0.001
Vanadium	0.02	mg/L	EPA 6010	E84098	12/17/2004 @ 1525	0.01
Zinc	0.046	mg/L	EPA 289.1	D. Murto	12/22/2004 @ 1100	0.002
Acetone	2.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	2.5
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.50

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 3 of 5

Laboratory Number: 225638

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1133
Received: 12/13/2004 @ 1515

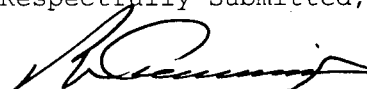
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Benzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Bromochloromethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
Tribromomethane	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
Carbon Disulfide	4.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	4.1
Carbon Tetrachloride	0.21u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.21
Chlorobenzene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
1,2-Dibromo-3-Chloropropane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dibromoethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,4-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
t-1,4-Dichloro-2-Butene	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
1,1-Dichloroethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
1,2-Dichloroethane	0.02u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.02
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.12
cis-1,2-Dichloroethene	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 4 of 5

Laboratory Number: 225638

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1133
Received: 12/13/2004 @ 1515

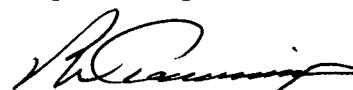
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.06
2-Hexanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Bromomethane	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
Chloromethane	0.13u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.13
Dibromomethane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Dichloromethane	0.03u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.03
2-Butanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Iodomethane	0.5u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.5
4-Methyl-2-Pentanone	5.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	5.0
Styrene	1.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.1u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.1
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.14
Toluene	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11
1,1,1-Trichloroethane	0.04u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.04

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

02/02/2005
Page 5 of 5

Laboratory Number: 225638

Project: Hardee County
Location: Landfill
Sample ID: MW-1
Sampled By: K. Hayes/E. McCarta on 12/13/2004 @ 1133
Received: 12/13/2004 @ 1515

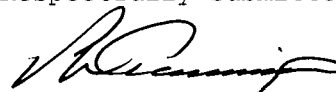
REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.08
1,2,3-Trichloropropane	0.3u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.3
Vinyl Acetate	10.0u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	10.0
Vinyl Chloride	0.17u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.17
Xylenes	0.11u	ug/L	EPA 8260	E84098	12/22/2004 @ 0000	0.11

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Respectfully Submitted,



Bruce Cummings
Laboratory Director