

38414 LR
Hardee County Solid Waste Departmen
685 Airport Road
Wauchula, Fl 33873
Phone-863-773-5089
Fax- 863-773-3907
JLM
9/14/12

.....

Hardee County Solid Waste

July 19, 2006

Dept. of Environmental
Protection

Department of Environmental Protection
Waste Management Section
13051 N. Telecom Parkway
Temple Terrace, Fl 33637-0926
Attn: John Morris:

JUL 24 2006

Southwest District

Dear Mr. Morris:

Submitted for your review is the following:

- Semi-annual groundwater monitoring
- Semi-annual leachate analysis

Should you have any questions please feel free to contact me.

Sincerely,

Teresa Carver

Teresa Carver
Solid Waste Director

Cc: Chongman Lee, Andy Maddox

Please Recycle

.....

JUNE 2006
SAMPLING
EVENT

(800) 833-4022
(863) 655-4022
Fax: (863) 655-5820
shortlab@strato.net

10405 US Highway 27 South
Sebring, Florida 33876

SHORT
Environmental
Laboratories, Inc.



Report Cover Page

Client:	Hardee County	Report #:	2006070114
Address:	Solid Waste Department 685 Airport Road	Date:	July 18, 2006
City, St, Zip:	Wauchula, FL 33873	Project:	HCSW
Attention:	J.R. Prestridge	Sample #'s:	262946

This report package includes the following contents and attachments:

Commonly used Qualifiers with explanations:

	Item	Pages	Qualifier	Explanation
Report of Analysis:	Original	5	U	Compound was analyzed for but not detected.
Attachments:	Chain of Custody	1	I	Result is between the PQL and the MDL.
	DEP Pages	3	Q	Sample was analyzed out of holding time.
			J	Estimated value: value may not be accurate.
Total Pages:		9		

The results contained in this report meet all requirements of the NELAC standards.

Respectfully Submitted,

A handwritten signature in black ink that reads "Kenneth R. Koehler".

Kenneth R. Koehler
Project Manager

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SHORT ENVIRONMENTAL LABORATORIES

10405 US 27 S
 SEBRING, FL 33876
 (863) 655-4022 (800) 833-4022
 FAX: (863) 655-5820

LABORATORY ANALYSES				
1/2 GAL	250 N	1 L M		3 VIALS
		Sb/ICP	Pb/ICP	
		As/ICP	Hg	
		Ba/ICP	Se/ICP	
		Be/ICP	Ni/ICP	
		Cd/ICP	Ag/ICP	
		Co/ICP	Na/ICP	
ALK	NH3	Cr/ICP	Ti/GF	
TDS	NO2	Cu/ICP	V/ICP	APP
CL	NO3	Fe/ICP	Zn/ICP	VOC
NO2				

SAMPLER'S NAME (PLEASE PRINT) <u>K. Hayes</u>		CLIENT NAME HARDEE COUNTY SOLID WASTE #77											
SAMPLERS SIGNATURE <u>K. Hayes</u>		PROJECT HCSW					LOCATION LANDFILL						
FIELD ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	WELL	GRAB	LABORATORY ID#	# OF CONT	NO2	NO3	Fe/ICP	Zn/ICP	VOC
<u>B605E1</u>	<u>LEACHATE</u>	<u>6/05/06</u>	<u>1345</u> <u>#112</u>	<u>LCH</u>		<u>X</u>	<u>20946</u>	<u>6</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

NUTRIENT CONTAINERS PRESERVED, H2SO4
 METALS CONTAINER PRESERVED, HNO3
 VIALS PRESERVED, HCL
 Cd/H2S PRESERVED, NaOH/Zn(AC)
 ICED TO 4 DEGREES C

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

5760 TIME

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:
<u>1</u>	<u>K Hayes</u>	<u>J Schumann</u>	<u>6/05/06</u>	<u>1400</u>
<u>1</u>	<u>J Schumann</u>	<u>Ken Kelle</u>	<u>6-5-06</u>	<u>1450</u>

DEPARTED	
ARRIVED	
DEPARTED	
ARRIVED	

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
 Sebring, Florida 33876
 (800) 833-4022 NELAP Accredited FDOH# 85845 (863) 655-4022

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

07/18/2006
 Page 1 of 5

Laboratory Number: 262946

Project: HCSW
 Location: Landfill
 Sample ID: Leachate
 Sampled By: K. Hayes on 06/05/2006 @ 1345
 Received: 06/05/2006 @ 1450

REPORT OF ANALYSIS

FIELD DATA

Temperature 29.3 deg. C
 pH 6.55 S.U.
 Conductivity 849. umho/cm
 Dissolved Oxygen 1.67 mg/L
 Color & Sheen Color

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	468.	mg/L	EPA 160.1	H. Turner	06/07/2006 @ 0817	10.
Alkalinity	283.	mg/L	EPA 310.1	T. Heath	06/08/2006 @ 0830	0.5
Chloride	67.	mg/L	EPA 325.3	T. Heath	06/08/2006 @ 1105	0.5
Ammonia Nitrogen (NH3-N)	10.4	mg/L	EPA 350.1	E. Boyd	06/16/2006 @ 1400	0.04
Nitrite Nitrogen (NO2-N)	0.01U	mg/L	EPA 353.2	E. Boyd	06/06/2006 @ 1419	0.01
Nitrate Nitrogen (NO3-N)	0.10	mg/L	Calc.	E. Boyd	06/12/2006 @ 1200	0.02
Nitrate + Nitrite N (NO2+NO3)	0.10	mg/L	EPA 353.2	E. Boyd	06/12/2006 @ 1200	0.02
Silver	0.01u	mg/L	EPA 200.7	O. Martinez	06/27/2006 @ 1520	0.01
Arsenic	0.0141	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.005
Barium	0.060	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.002
Beryllium	0.0005U	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.0005
Cadmium	0.001U	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.001

U = Parameter was analyzed for but not detected

I = Result is less than the PQL and greater than or equal to the MDL

Respectfully Submitted,
 Kenneth Koehler
 Project Manager

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 NELAP Accredited FDOH# 85845 (863) 655-4022

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

07/18/2006
 Page 2 of 5

Laboratory Number: 262946

Project: HCSW
 Location: Landfill
 Sample ID: Leachate
 Sampled By: K. Hayes on 06/05/2006 @ 1345
 Received: 06/05/2006 @ 1450

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Cobalt	0.001I	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.001
Chromium	0.005	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.001
Copper	0.002U	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.002
Iron	85.9	mg/L	EPA 200.7	O. Martinez	06/27/2006 @ 1520	0.035
Sodium	45.6	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.05
Nickel	0.004I	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.002
Lead	0.003U	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.003
Antimony	0.004I	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.002
Selenium	0.006U	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.006
Vanadium	0.011	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.002
Zinc	0.008I	mg/L	EPA 200.7	O. Martinez	07/10/2006 @ 1437	0.004
Mercury	0.0002U	mg/L	EPA 245.1	O. Martinez	06/15/2006 @ 0840	0.0002
Thallium	0.002I	mg/L	EPA 279.2	O. Martinez	06/20/2006 @ 0833	0.001
Acetone	1.8U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	1.8
Acrylonitrile	0.51U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.51
Benzene	0.40	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.19
Bromochloromethane	0.50U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.50
Bromodichloromethane	0.18U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.18
Tribromomethane	1.9U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	1.9

U = Parameter was analyzed for but not detected

I = Result is less than the PQL and greater than or equal to the MDL

Respectfully Submitted,
 Kenneth Koehler
 Project Manager

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 NELAP Accredited FDOH# 85845 (863) 655-4022

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

07/18/2006
Page 3 of 5

Laboratory Number: 262946

Project: HCSW
Location: Landfill
Sample ID: Leachate
Sampled By: K. Hayes on 06/05/2006 @ 1345
Received: 06/05/2006 @ 1450

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Carbon Disulfide	0.15U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.15
Carbon Tetrachloride	0.18U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.18
Chlorobenzene	0.30	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.17
Chloroethane	0.21U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.21
Trichloromethane	0.17U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.17
Dibromochloromethane	0.37U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.37
1,2-Dibromo-3-Chloropropane	1.9U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	1.9
1,2-Dibromoethane	0.64U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.64
1,2-Dichlorobenzene	0.13U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.13
1,4-Dichlorobenzene	0.14U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.14
t-1,4-Dichloro-2-Butene	0.96U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.96
1,1-Dichloroethane	0.12U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.12
1,2-Dichloroethane	0.21U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.21
1,1-Dichloroethene	0.13U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.13
cis-1,2-Dichloroethene	0.19U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.19
trans-1,2-Dichloroethene	0.21U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.21
1,2-Dichloropropane	0.27U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.27
cis-1,3-Dichloropropene	0.18U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.18
trans-1,3-Dichloropropene	0.37U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.37

U = Parameter was analyzed for but not detected

I = Result is less than the PQL and greater than or equal to the MDL

Respectfully Submitted,
Kenneth Koehler
Project Manager

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 NELAP Accredited FDOH# 85845 (863) 655-4022

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

07/18/2006
Page 4 of 5

Laboratory Number: 262946

Project: HCSW
Location: Landfill
Sample ID: Leachate
Sampled By: K. Hayes on 06/05/2006 @ 1345
Received: 06/05/2006 @ 1450

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Ethylbenzene	0.18U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.18
2-Hexanone	0.77U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.77
Bromomethane	0.23U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.23
Chloromethane	0.29U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.29
Dibromomethane	1.2U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	1.2
Dichloromethane	0.49U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.49
2-Butanone	0.62U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.62
Iodomethane	0.44U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.44
4-Methyl-2-Pentanone	0.84U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.84
Styrene	0.15U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.15
1,1,1,2-Tetrachloroethane	0.49U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.49
1,1,2,2-Tetrachloroethane	0.49U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.49
Tetrachloroethene	0.18U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.18
Toluene	0.21U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.21
1,1,1-Trichloroethane	0.19U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.19
1,1,2-Trichloroethane	0.53U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.53
Trichloroethene	0.12U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.12
Trichlorofluoromethane	0.17U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.17
1,2,3-Trichloropropane	0.33U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.33

U = Parameter was analyzed for but not detected

I = Result is less than the PQL and greater than or equal to the MDL

Respectfully Submitted,
Kenneth Koehler
Project Manager

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 NELAP Accredited FDOH# 85845 (863) 655-4022

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

07/18/2006
Page 5 of 5

Laboratory Number: 262946

Project: HCSW
Location: Landfill
Sample ID: Leachate
Sampled By: K. Hayes on 06/05/2006 @ 1345
Received: 06/05/2006 @ 1450

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Vinyl Acetate	0.42U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.42
Vinyl Chloride	0.19U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.19
Xylenes	0.41U	ug/L	EPA 8260	E84098	06/09/2006 @ 0900	0.41

U = Parameter was analyzed for but not detected

I = Result is less than the PQL and greater than or equal to the MDL

Respectfully Submitted,
Kenneth Koehler
Project Manager

PART I | ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/05/2006 @ 1345

Test Site ID #: 4025A

Report Period: 01/01/2006 to 06/30/2006

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	6/05/06 @ 1345	29.3	C	NA
004060	pH (field)	Pump	No	EPA 150.1	6/05/06 @ 1345	6.55	S.U.	NA
000299	Specific Conductivity (field)	Pump	No	EPA 120.1	6/05/06 @ 1345	849	umhos/cm	1. umhos/cm
082078	Dissolved Oxygen (field)	Pump	No	EPA 360.1	6/05/06 @ 1345	1.67	mg/L	0.1 mg/L
085326	Colors & Sheens (by observation)	Pump	No	EPA	6/05/06 @ 1345	Color	NA	NA
000610	Total Ammonia -N	Pump	No	EPA 350.1	6/16/06 @ 1400	10.4	mg/L	0.04 mg/L
000410	Bicarbonate	Pump	No	EPA 310.1	6/08/06 @ 0830	283.	mg/L	0.5 mg/L
000940	Chlorides	Pump	No	EPA 325.3	6/08/06 @ 1105	67.	mg/L	0.5 mg/L
001045	Iron	Pump	No	EPA 200.7	6/27/06 @ 1520	85.9	mg/L	0.005 mg/L
071900	Mercury	Pump	No	EPA 245.1	6/15/06 @ 0840	< 0.0002	mg/L	0.002 mg/L
000620	Nitrate	Pump	No	EPA 353.2	6/12/06 @ 1200	0.10	mg/L	0.02 mg/L
000929	Sodium	Pump	No	EPA 200.7	7/10/06 @ 1437	45.6	mg/L	1.0 mg/L
070300	Total Dissolved Solids (TDS)	Pump	No	EPA 160.1	6/07/06 @ 0817	468.	mg/L	10. mg/L
Appendix I - Inorganic								
001097	Antimony	Pump	No	EPA 200.7	7/10/06 @ 1437	0.004 l	mg/L	0.002 mg/L
001002	Arsenic	Pump	No	EPA 200.7	7/10/06 @ 1437	0.014 l	mg/L	0.005 mg/L
001007	Barium	Pump	No	EPA 200.7	7/10/06 @ 1437	0.060	mg/L	0.002 mg/L
001012	Beryllium	Pump	No	EPA 200.7	7/10/06 @ 1437	< 0.0005	mg/L	0.0005 mg/L
001027	Cadmium	Pump	No	EPA 200.7	7/10/06 @ 1437	< 0.001	mg/L	0.001 mg/L
001034	Chromium	Pump	No	EPA 200.7	7/10/06 @ 1437	0.005	mg/L	0.001 mg/L
001037	Cobalt	Pump	No	EPA 200.7	7/10/06 @ 1437	0.001 l	mg/L	0.001 mg/L
001042	Copper	Pump	No	EPA 200.7	7/10/06 @ 1437	< 0.002	mg/L	0.002 mg/L
001051	Lead	Pump	No	EPA 200.7	7/10/06 @ 1437	< 0.003	mg/L	0.003 mg/L
001067	Nickel	Pump	No	EPA 200.7	7/10/06 @ 1437	0.004 l	mg/L	0.002 mg/L
001147	Selenium	Pump	No	EPA 200.7	7/10/06 @ 1437	< 0.006	mg/L	0.006 mg/L
001077	Silver	Pump	No	EPA 200.7	7/10/06 @ 1437	< 0.01	mg/L	0.01 mg/L
001059	Thallium	Pump	No	EPA 279.2	6/20/06 @ 0833	0.002 l	mg/L	0.001 mg/L
001087	Vanadium	Pump	No	EPA 200.7	7/10/06 @ 1437	0.011	mg/L	0.002 mg/L
001092	Zinc	Pump	No	EPA 200.7	7/10/06 @ 1437	0.008 l	mg/L	0.004 mg/L
Appendix I - Organic								
081552	Acetone	Pump	No	EPA 8260	6/09/06 @ 0900	< 1.8	ug/L	1.8 ug/L
034215	Acrylonitrile	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.51	ug/L	0.51 ug/L
034030	Benzene	Pump	No	EPA 8260	6/09/06 @ 0900	0.40	ug/L	0.19 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/05/2006 @ 1345

Test Site ID #: 4025A

Report Period: 01/01/2006 to 06/30/2006

Well Name: Leachale

Well Purged (Y/N):

Well Type:

Classification of Groundwater: G-II

Background
Intermediate
Compliance
Other

Groundwater Elevation (MSL): ft.

x

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	6/09/06 @ 0900	< 0.50	ug/L	0.50 ug/L
032101	Bromodichloromethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.18	ug/L	0.18 ug/L
032104	Bromoform	Pump	No	EPA 8260	6/09/06 @ 0900	< 1.9	ug/L	1.9 ug/L
046372	Carbon disulfide	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.15	ug/L	0.15 ug/L
032102	Carbon tetrachloride	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.18	ug/L	0.18 ug/L
034301	Chlorobenzene	Pump	No	EPA 8260	6/09/06 @ 0900	0.30	ug/L	0.17 ug/L
034311	Chloroethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.21	ug/L	0.21 ug/L
032106	Chloroform	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.17	ug/L	0.17 ug/L
032105	Dibromochloromethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.37	ug/L	0.37 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Pump	No	EPA 8260	6/09/06 @ 0900	< 1.9	ug/L	1.9 ug/L
046369	1,2-Dibromoethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.64	ug/L	0.64 ug/L
034536	o-Dichlorobenzene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.13	ug/L	0.13 ug/L
034571	p-Dichlorobenzene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.14	ug/L	0.14 ug/L
077268	trans-1,4-Dichloro-2-butene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.96	ug/L	0.96 ug/L
034496	1,1-Dichloroethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.12	ug/L	0.12 ug/L
034531	1,2-Dichloroethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.21	ug/L	0.21 ug/L
034501	1,1-dichloroethylene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.13	ug/L	0.13 ug/L
077093	cis-1,2-Dichloroethylene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.19	ug/L	0.19 ug/L
034546	trans-1,2-Dichloroethylene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.21	ug/L	0.21 ug/L
034541	1,2-Dichloropropane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.27	ug/L	0.27 ug/L
034704	cis-1,3-Dichloropropene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.18	ug/L	0.18 ug/L
034699	trans-1,3-Dichloropropane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.37	ug/L	0.37 ug/L
034371	Ethylbenzene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.18	ug/L	0.18 ug/L
077103	2-Hexanone	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.77	ug/L	0.77 ug/L
034413	Methyl bromide	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.23	ug/L	0.23 ug/L
034418	Methyl chloride	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.29	ug/L	0.29 ug/L
046361	Methylene bromide	Pump	No	EPA 8260	6/09/06 @ 0900	< 1.2	ug/L	1.2 ug/L
034423	Methylene chloride	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.49	ug/L	0.49 ug/L
081595	Methyl ethyl ketone	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.62	ug/L	0.62 ug/L
077424	Methyl iodide	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.44	ug/L	0.44 ug/L
078133	2-Methyl-2-pentanone	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.84	ug/L	0.84 ug/L
077128	Styrene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.15	ug/L	0.15 ug/L
077562	1,1,1,2-Tetrachloroethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.49	ug/L	0.49 ug/L
034516	1,1,2,2-Tetrachloroethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.49	ug/L	0.49 ug/L
034475	Tetrachloroethylene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.18	ug/L	0.18 ug/L
034010	Toluene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.21	ug/L	0.21 ug/L
034506	1,1,1-Trichloroethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.19	ug/L	0.19 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 06/05/2006 @ 1345

Test Site ID #: 4025A

Report Period: 01/01/2006 to 06/30/2006

Well Name: Leachate

Well Purged (Y/N):

Well Type:

Classification of Groundwater: G-II

Background
Intermediate
Compliance
Other

Groundwater Elevation (MSL):

ft.

x

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	6/09/06 @ 0900	< 0.53	ug/L	0.53 ug/L
039180	Trichloroethylene	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.12	ug/L	0.12 ug/L
034488	Trichlorofluoromethane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.17	ug/L	0.17 ug/L
077443	1,2,3-Trichloropropane	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.33	ug/L	0.33 ug/L
077057	Vinyl acetate	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.42	ug/L	0.42 ug/L
039175	Vinyl chloride	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.19	ug/L	0.19 ug/L
034020	Xylenes	Pump	No	EPA 8260	6/09/06 @ 0900	< 0.41	ug/L	0.41 ug/L

(800) 833-4022
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Fax: (863) 655-5820
shortlab@strato.net

SHORT
Environmental
Laboratories, Inc.



10405 US Highway 27 South
Sebring, Florida 33876

Report Cover Page

Client:	Hardee County	Report #:	2006070130
Address:	Solid Waste Department 685 Airport Road	Date:	July 18, 2006
City, St, Zip:	Wauchula, FL 33873	Project:	HCSW
Attention:	J.R. Prestridge	Sample #'s:	262947-262952

This report package includes the following contents and attachments:

Commonly used Qualifiers with explanations:

	Item	Pages	Qualifier	Explanation
Report of Analysis:	Original	24	U	Compound was analyzed for but not detected.
Attachments:	Chain of Custody	1	I	Result is between the PQL and the MDL.
	DEP Pages	24	Q	Sample was analyzed out of holding time.
	Cover Sheet	1	J	Estimated value; value may not be accurate.
	Elevation Sheet	1		
Total Pages:		51		

The results contained in this report meet all requirements of the NELAC standards.

Respectfully Submitted,

Kenneth R. Koehler
Project Manager

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