



An employee-owned company

June 27, 2007

Dept. of Environmental
Protection

JUN 29 2007

Southwest District

Solid Waste Section
Department of Environmental Protection
Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

**Re: Second Quarter 2007 Landfill Gas Survey Results
Hardee County Solid Waste Disposal Facility
GMS ID No. 4025C30001
Long-term Care Permit No. 38414-007-SO**

Dear Sir or Madam:

On behalf of the Hardee County Solid Waste Department, PBS&J would like to submit the methane readings at the Hardee County Landfill for the second quarter of 2007. The monitoring probes and points at the Hardee County Landfill were sampled on June 8, 2007 using a CES-LandTEC Gas Extraction Monitor (GEM) Model 2000. The results are summarized on the attached table. The readings at all the probes and points were zero. Please note that gas probes GP-7 and GP-8 were not present during the survey visited because of recent landfill expansion activities.

If you should have any questions concerning this report, please contact me at (407) 806-4339.

Sincerely,

P. Greg Mudd, P.G.
Senior Geologist

CC: Ms. Teresa Carver, Hardee County Solid Waste Department, 685 Airport Road,
Wauchula, FL 33873 (2 copies)
File, 071893.00 0200

U:\SO\OldG\HAZARD\Hardee County\Methane Monitoring Program\Q2-07\Q2-07 LFG Readings Transmittal Letter.doc

HARDEE COUNTY LANDFILL
2nd QUARTER 2007

Gas Well	Date	Reading (% LEL)
GP-1	6/8/2007	0.0
GP-2	6/8/2007	0.0
GP-3	6/8/2007	0.0
GP-4	6/8/2007	0.0
GP-5	6/8/2007	0.0
GP-6	6/8/2007	0.0
GP-7	6/8/2007	Note 1
GP-8	6/8/2007	Note 1
GP-9	6/8/2007	0.0
GP-10	6/8/2007	0.0
GP-11	6/8/2007	0.0

Notes: (1) Gas probe removed because of landfill expansion.



An employee-owned company

38414

x15

Dept. of Environmental
Protection

JAN 24 2007

Southwest District

Solid Waste Section
Department of Environmental Protection
Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

**Re: Second Half 2006 Landfill Gas Survey Results
Hardee County Solid Waste Disposal Facility
GMS ID No. 4025C30001
Long-term Care Permit No. 38414-007-SO**

Dear Sir or Madam:

As a correction to the report dated January 15, 2007 for this site, the methane monitoring probes and points at the Hardee County Landfill were sampled on January 9, 2007 using a CES-LandTEC Gas Extraction Monitor (GEM) Model 2000. The results are summarized on the attached table. The readings at all the probes and points were zero. Please note that gas probes GP-7 and GP-8 were not present during the survey visited because of recent landfill expansion activities.

If you should have any questions concerning this report, please contact me in our Orlando office at 407/806-4339.

Sincerely,

P. Greg Mudd, P.G.
Senior Geologist

CC: Ms. Teresa Carver, Hardee County Solid Waste Department, 685 Airport Road,
Wauchula, FL 33873 (2 copies)
File, 071893.00 0100

**HARDEE COUNTY LANDFILL
4TH QUARTER 2006**

Gas Well	Date	Reading (% LEL)
GP-1	1/9/2007	0.0
GP-2	1/9/2007	0.0
GP-3	1/9/2007	0.0
GP-4	1/9/2007	0.0
GP-5	1/9/2007	0.0
GP-6	1/9/2007	0.0
GP-7	1/9/2007	Note 1
GP-8	1/9/2007	Note 1
GP-9	1/9/2007	0.0
GP-10	1/9/2007	0.0
GP-11	1/9/2007	0.0

Notes: (1) Gas probe removed because of landfill expansion.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

JAN 24 2007

SOUTHWEST DISTRICT
TAMPA



An employee-owned company

January 19, 2007

Solid Waste Section
Department of Environmental Protection
Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 24 2007
SOUTHWEST DISTRICT
TAMPA

**Re: Second Half 2006 Landfill Gas Survey Results
Hardee County Solid Waste Disposal Facility
GMS ID No. 4025C30001
Long-term Care Permit No. 38414-007-SO**

Dear Sir or Madam:

As a correction to the report dated January 15, 2007 for this site, the methane monitoring probes and points at the Hardee County Landfill were sampled on January 9, 2007 using a CES-LandTEC Gas Extraction Monitor (GEM) Model 2000. The results are summarized on the attached table. The readings at all the probes and points were zero. Please note that gas probes GP-7 and GP-8 were not present during the survey visited because of recent landfill expansion activities.

If you should have any questions concerning this report, please contact me in our Orlando office at 407/806-4339.

Sincerely,

A handwritten signature in blue ink, appearing to read 'P. Greg Mudd', written over a horizontal line.

P. Greg Mudd, P.G.
Senior Geologist

CC: Ms. Teresa Carver, Hardee County Solid Waste Department, 685 Airport Road,
Wauchula, FL 33873 (2 copies)
File, 071893.00 0100

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**HARDEE COUNTY LANDFILL
4TH QUARTER 2006**

Gas Well	Date	Reading (% LEL)
GP-1	1/9/2007	0.0
GP-2	1/9/2007	0.0
GP-3	1/9/2007	0.0
GP-4	1/9/2007	0.0
GP-5	1/9/2007	0.0
GP-6	1/9/2007	0.0
GP-7	1/9/2007	Note 1
GP-8	1/9/2007	Note 1
GP-9	1/9/2007	0.0
GP-10	1/9/2007	0.0
GP-11	1/9/2007	0.0

Notes: (1) Gas probe removed because of landfill expansion.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 24 2007
SOUTHWEST DISTRICT
TAMPA



6met# 38414

4/23/07

An employee-owned company

April 17, 2007

Dept. of Environmental
Protection

APR 18 2007

Southwest District

Solid Waste Section
Department of Environmental Protection
Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Re: **First Quarter 2007 Landfill Gas Survey Results**
Hardee County Solid Waste Disposal Facility
GMS ID No. 4025C30001
Long-term Care Permit No. 38414-007-SO

Dear Sir or Madam:

On behalf of the Hardee County Solid Waste Department, PBS&J would like to submit the methane readings at the Hardee County Landfill for the first quarter of 2007. The monitoring probes and points at the Hardee County Landfill were sampled on April 17, 2007 using a CES-LandTEC Gas Extraction Monitor (GEM) Model 2000. The results are summarized on the attached table. The readings at all the probes and points were zero. Please note that gas probes GP-7 and GP-8 were not present during the survey visited because of recent landfill expansion activities.

If you should have any questions concerning this report, please contact me in our Orlando office at 407/806-4339.

Sincerely,

P. Greg Mudd, P.G.
Senior Geologist

CC: Ms. Teresa Carver, Hardee County Solid Waste Department, 685 Airport Road,
Wauchula, FL 33873 (2 copies)
File, 071893.00 0100

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**HARDEE COUNTY LANDFILL
1ST QUARTER 2007**

Gas Well	Date	Reading (% LEL)
GP-1	1/9/2007	0.0
GP-2	1/9/2007	0.0
GP-3	1/9/2007	0.0
GP-4	1/9/2007	0.0
GP-5	1/9/2007	0.0
GP-6	1/9/2007	0.0
GP-7	1/9/2007	Note 1
GP-8	1/9/2007	Note 1
GP-9	1/9/2007	0.0
GP-10	1/9/2007	0.0
GP-11	1/9/2007	0.0

Notes: (1) Gas probe removed because of landfill expansion.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 16 2007
SOUTHWEST DISTRICT
TAMPA



An employee-owned company

January 15, 2007

Dept. of Environmental
Protection

JAN 17 2007

Solid Waste Section
Department of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, FL 33619-1352

Southwest District

Re: Second Half 2006 Landfill Gas Survey Results
Hardee County Solid Waste Disposal Facility
GMS ID No. 4025C30001
Long-term Care Permit No. 38414-007-SO

Dear Sir or Madam:

The methane monitoring probes and points at the Lena Road Landfill were sampled on January 9, 2007 using a CES-LandTEC Gas Extraction Monitor (GEM) Model 2000. The results are summarized on the attached table. The readings at all the probes and points were zero. Please note that gas probes GP-7 and GP-8 were not present during the survey visited because of recent landfill expansion activities.

If you should have any questions concerning this report, please contact me in our Orlando office at 407/806-4339.

Sincerely,

P. Greg Mudd, P.G.
Senior Geologist

CC: Ms. Teresa Carver, Hardee County Solid Waste Department, 685 Airport Road,
Wauchula, FL 33873 (2 copies)
File, 071893.00 0100

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**HARDEE COUNTY LANDFILL
4TH QUARTER 2006**

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 17 2007
SOUTHWEST DISTRICT
TAMPA

Gas Well	Date	Reading (% LEL)
GP-1	1/9/2007	0.0
GP-2	1/9/2007	0.0
GP-3	1/9/2007	0.0
GP-4	1/9/2007	0.0
GP-5	1/9/2007	0.0
GP-6	1/9/2007	0.0
GP-7	1/9/2007	Note 1
GP-8	1/9/2007	Note 1
GP-9	1/9/2007	0.0
GP-10	1/9/2007	0.0
GP-11	1/9/2007	0.0

Notes: (1) Gas probe removed because of landfill expansion.

38414

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

For: Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

9/21/2006
page 1 of 1

Laboratory Number: 05-Jun

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

JAN 08 2007

SOUTHWEST DISTRICT
TAMPA

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 06-05-06 pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	< 0.002	%	BW Technologies
b	Gas probe 2	< 0.002	%	BW Technologies
c	Gas probe 3	< 0.002	%	BW Technologies
d	Gas probe 4	< 0.002	%	BW Technologies
e	Gas probe 5	< 0.002	%	BW Technologies
f	Gas probe 6	< 0.002	%	BW Technologies
g	Gas probe 7	Broken	%	BW Technologies
h	Gas probe 8	Broken	%	BW Technologies
i	Gas probe 9	< 0.002	%	BW Technologies
j	Gas probe 10	< 0.002	%	BW Technologies
k	Gas probe 11	< 0.002	%	BW Technologies
l	Maint. Bldg. Elec. Panel	< 0.002	%	BW Technologies
m	Maint. Bldg. Bathroom	< 0.002	%	BW Technologies
n	Maint. Bldg. Closet	< 0.002	%	BW Technologies

Respectfully Submitted,



David W. Murto
Laboratory Director



38414

685 AIRPORT ROAD
WAUCHULA, FL 33873-8663
PHONE: (863) 773-5089
FAX: (863) 773-3907
e-mail: teresa.carver@hardeecounty.net

4/25/06

Hardee County Solid Waste Department
Dept. of Environmental Protection

APR 24 2006

Southwest District

April 11, 2006

Department of Environmental Protections
Attention: Allison Amram, Environmental Specialist III
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

Dear Amram:

Submitted for your review is the following:

- Second quarter methane readings.

Please contact me should you have any questions or comments

Sincerely,

Teresa Carver
Solid Waste Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

04/07/06
page 1 of 4

For: Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Laboratory Number: 03/10/06

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 03-10-06 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	< 0.002	%	BW Technologies
b	Gas probe 2	< 0.002	%	BW Technologies
c	Gas probe 3	< 0.002	%	BW Technologies
d	Gas probe 4	< 0.002	%	BW Technologies
e	Gas probe 5	< 0.002	%	BW Technologies
f	Gas probe 6	< 0.002	%	BW Technologies
g	Gas probe 7	< 0.002	%	BW Technologies
h	Gas probe 8	< 0.002	%	BW Technologies

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

Dept. of Environmental
Protection

APR 24 2006

Southwest District

04/07/06
page 2 of 4

For: Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

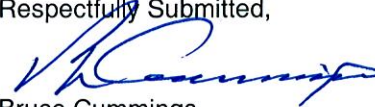
Laboratory Number: 03/10/06

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 03-10-06 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
i	Gas probe 9	< 0.002	%	BW Technologies
j	Gas probe 10	< 0.002	%	BW Technologies
k	Gas probe 11	< 0.002	%	BW Technologies
l	Maint. Bldg. Elec. Panel	< 0.002	%	BW Technologies
m	Maint. Bldg. Bathroom	< 0.002	%	BW Technologies
n	Maint. Bldg. Closet	< 0.002	%	BW Technologies
o	Recycling Center Elec Serv. Panel	< 0.002	%	BW Technologies
p	Recycling Center Shower 1	< 0.002	%	BW Technologies
q	Recycling Center Shower 2	< 0.002	%	BW Technologies

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

04/07/06
page 3 of 4

For: Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Laboratory Number: 03/10/06

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 03-10-06 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
r	Recycling Center Toilet Stalls	< 0.002	%	BW Technologies
s	Recycling Center Office	< 0.002	%	BW Technologies
t	Recycling Center Bathroom	< 0.002	%	BW Technologies
u	Recycling Center Elec Serv. Panel	< 0.002	%	BW Technologies
v	Scale House Bathroom 1	< 0.002	%	BW Technologies
w	Scale House Bathroom 2	< 0.002	%	BW Technologies
x	Scale House All Cabinets	< 0.002	%	BW Technologies
y	Scale House Office 1	< 0.002	%	BW Technologies
z	Scale House Office 2	< 0.002	%	BW Technologies

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

04/07/06
page 4 of 4

For: Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Laboratory Number: 03/10/06

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 03-10-06 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
aa	Scale House Elec. Service Panel	< 0.002	%	BW Technologies
bb	Animal Shelter Open Pen Area	< 0.002	%	BW Technologies
cc	Animal Shelter Closets/Sink	< 0.002	%	BW Technologies
dd	Animal Shelter Office	< 0.002	%	BW Technologies
ee	Animal Shelter Elec. Service Panel	< 0.002	%	BW Technologies
ff	Animal Shelter Control Subst. Room	< 0.002	%	BW Technologies

Results expressed as percent of the lower explosive limit as calibrated
to methane.

Respectfully Submitted,



Bruce Cummings
Laboratory Director

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

[illegible]

YES	NO

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:

TIME	
DEPART	
ARRIVE	
DEPART	
ARRIVE	

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

DEPART	
ARRIVE	
DEPART	
ARRIVE	

10405 US 27 S

FAX: (863) 655-5820

DEPART	
ARRIVE	
DEPART	
ARRIVE	

	YES	NO
1. Do you have a current driver's license?		
2. Do you have a current vehicle registration?		
3. Do you have a current insurance policy?		
4. Do you have a current title?		
5. Do you have a current sales tax certificate?		
6. Do you have a current license plate?		
7. Do you have a current title transfer fee?		
8. Do you have a current title transfer tax?		
9. Do you have a current title transfer fee?		
10. Do you have a current title transfer tax?		

SHORT ENVIRONMENTAL LABORATORIES

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

LABORATORY ANALYSES

SAMPLE NAME (PLEASE PRINT) E. McCanta		CLIENT NAME HARDEE COUNTY SOLID WASTE		#77							
SAMPLE SIGNATURE <i>E. McCanta</i>		PROJECT HARDEE COUNTY		LOCATION LANDFILL							
FIELD ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	WELL	GRAB	LABORATORY ID#	# OF CONT	METHANE (ppm) LEL		
	GAS PROBE 1	3-10-06	0921						0.0		
	GAS PROBE 2		0923						0.0		
	GAS PROBE 3		0926						0.0		
	GAS PROBE 4		0928						0.0		
	GAS PROBE 5		0931						0.0		
	GAS PROBE 6		0933						0.0		
	GAS PROBE 7		0936						0.0		
	GAS PROBE 8		0938						0.0		
	GAS PROBE 9		0944						0.0		
	GAS PROBE 10		0947						0.0		
	GAS PROBE 11		0949						0.0		

SAMPLE QTY:

RELINQUISHED BY:

ACCEPTED BY:

DATE:

TIME:

NUTRIENT CONTAINERS PRESERVED, H2SO4

METALS CONTAINER PRESERVED, HNO3

VIALS PRESERVED, HCL

ICED TO 4 DEGREES C

DEPART

ARRIVE

DEPART

ARRIVE

0810

0900

1010

TIME

10405 US 27 S

FAX: (863) 655-5820

YES	NO

TIME	
DEPART	
ARRIVE	
DEPART	
ARRIVE	



38414
for Flaclos

685 AIRPORT ROAD
WAUCHULA, FL 33873-8663
PHONE: (863) 773-5089
FAX: (863) 773-3907
e-mail: teresa.carver@hardeecounty.net

Hardee County Solid Waste Department



June 20, 2005

Department of Environmental Protections
Attention: Allison Amram, Environmental Specialist III
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

Dear Allison:

Submitted for your review is the following:

- Third quarter methane readings.

B groundwater els

7/6/28

Please contact me should you have any questions or comments

Sincerely,

Teresa Carver
Solid Waste Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

06/13/05
page 1 of 4

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

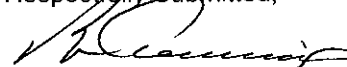
Laboratory Number: 05/23

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 05-23-05 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	24.0	mg/L	Trace-Techtor
b	Gas probe 2	25.0	mg/L	Trace-Techtor
c	Gas probe 3	26.0	mg/L	Trace-Techtor
d	Gas probe 4	35.0	mg/L	Trace-Techtor
e	Gas probe 5	22.0	mg/L	Trace-Techtor
f	Gas probe 6	20.0	mg/L	Trace-Techtor
g	Gas probe 7	8.0	mg/L	Trace-Techtor
h	Gas probe 8	25.0	mg/L	Trace-Techtor

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

06/13/05
page 2 of 4

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

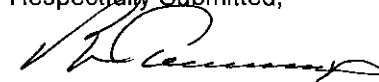
Laboratory Number: 05/23

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 05-23-05 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
i	Gas probe 9	32.0	mg/L	Trace-Techtor
j	Gas probe 10	23.0	mg/L	Trace-Techtor
k	Gas probe 11	36.0	mg/L	Trace-Techtor
l	Maint. Bldg.	< 1.0	mg/L	Trace-Techtor
m	Elec. Panel Closet	< 1.0	mg/L	Trace-Techtor
n	Bathroom	< 1.0	mg/L	Trace-Techtor
o	Scale House Cabinets	< 1.0	mg/L	Trace-Techtor
p	Bathroom 1	< 1.0	mg/L	Trace-Techtor
q	Bathroom 2	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

06/13/05
page 3 of 4

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

Laboratory Number: 05/23

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 05-23-05 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
r	Office 2	< 1.0	mg/L	Trace-Techtor
s	Office 1	< 1.0	mg/L	Trace-Techtor
t	Animal Control Office	< 1.0	mg/L	Trace-Techtor
u	Elec. Panel	< 1.0	mg/L	Trace-Techtor
v	Control Subst. Room	< 1.0	mg/L	Trace-Techtor
w	Opens Pens	< 1.0	mg/L	Trace-Techtor
x	Recycling Center Elec. Panel	< 1.0	mg/L	Trace-Techtor
y	Toilet Stalls	< 1.0	mg/L	Trace-Techtor
z	Shower 1	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

06/13/05
page 4 of 4

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

Laboratory Number: 05/23

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 05-23-05 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
aa	Shower 2	< 1.0	mg/L	Trace-Techtor
bb	Office	< 1.0	mg/L	Trace-Techtor
cc	Bathroom	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

SAMPLE NAME: <u>E. McCartha</u>		CLIENT NAME: <u>Hendee County Solid Waste</u>		#77				
(PLEASE PRINT)		PROJECT: <u>Hendee County</u>		LOCATION: <u>Landfill</u>				
SAMPLE SIGNATURE: <u>E. McCartha</u>								
FIELD ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	GRAB	LABORATORY ID#	# OF CONT	Methane (ppm)
+	Animal Control Office	5/23/05	1124					0.0
0	Ele. Panel		1125					0.0
✓	Control Subst. Room		1120					0.0
0	Open Pans		1122					0.0
✓	Regulating Unit		1111					0.0
✓	Ele. Panel		1116					0.0
2	Toilet Stalls		1118					0.0
00	Shower 1		1117					0.0
00	Shower 2		1115					0.0
00	Office		1116					0.0
00	Bathroom							

COMMENTS:

SAMPLES ICED TO 4C

NUTRIENT CONTAINERS PRESERVED, H2SO4

METALS CONTAINERS PRESERVED, HNO3

OTHER:

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:

YES	NO

285410
Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873
Phone- 863-773-5089
Fax- 863-773-3907
E-mail teresa.carver@hardeecounty.net

Hardee County Solid Waste

March 28, 2005



Department of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318
Attn: Allison Amram, Environmental Specialist III

Dear Ms. Amram:

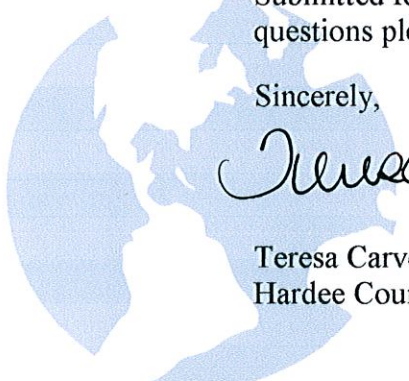
Submitted for your review is the first quarter methane reading. Should you have any questions please feel free to contact me.

Sincerely,



A handwritten signature in cursive script that reads "Teresa Carver".

Teresa Carver
Hardee County Solid Waste Director



.....

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

03/24/05
page 1 of 2

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

Laboratory Number: 03/03

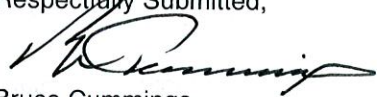
Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 03-03-05 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	28.0	mg/L	Trace-Techtor
b	Gas probe 2	52.0	mg/L	Trace-Techtor
c	Gas probe 3	4.0	mg/L	Trace-Techtor
d	Gas probe 4	6.0	mg/L	Trace-Techtor
e	Gas probe 5	18.0	mg/L	Trace-Techtor
f	Gas probe 6	14.0	mg/L	Trace-Techtor
g	Gas probe 7	16.0	mg/L	Trace-Techtor
h	Gas probe 8	58.0	mg/L	Trace-Techtor

These units
don't make
sense ...

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

03/24/05
page 2 of 2

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

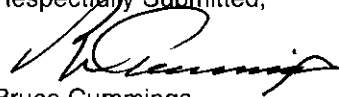
Laboratory Number: 03/03

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 03-03-05 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
i	Gas probe 9	44.0	mg/L	Trace-Techtor
j	Gas probe 10	58.0	mg/L	Trace-Techtor
k	Maintenance Bldg.	7.0	mg/L	Trace-Techtor
l	Office	2.0	mg/L	Trace-Techtor
m	Material Recovery	4.0	mg/L	Trace-Techtor
n	Kennel	2.0	mg/L	Trace-Techtor

Respectfully Submitted,



Bruce Cummings
Laboratory Director

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

TIME	
DEPART	
ARRIVE	
DEPART	
ARRIVE	

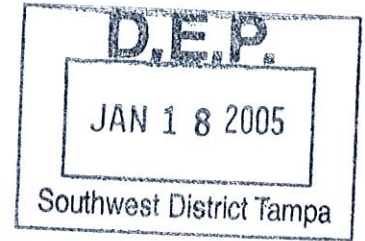
[illegible]

Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873
Phone-863-773-5089
Fax- 863-773-3907

Hardee County Solid Waste

January 14, 2005

Department of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318
Attn: Allison Amram:



Dear Ms. Amram:

Submitted for your review is the fourth quarter methane reading. Should you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Teresa Carver". The signature is fluid and cursive, with the first name "Teresa" and last name "Carver" clearly distinguishable.

Teresa Carver
Solid Waste Executive Secretary

Please Recycle

.....

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

01/12/05
page 1 of 2

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

Laboratory Number: 12/13

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 12-13-04 am, pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	24.0	mg/L	Trace-Techtor
b	Gas probe 2	20.0	mg/L	Trace-Techtor
c	Gas probe 3	20.0	mg/L	Trace-Techtor
d	Gas probe 4	26.0	mg/L	Trace-Techtor
e	Gas probe 5	27.0	mg/L	Trace-Techtor
f	Gas probe 6	15.0	mg/L	Trace-Techtor
g	Gas probe 7	12.0	mg/L	Trace-Techtor
h	Gas probe 8	40.0	mg/L	Trace-Techtor

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

01/12/05
page 2 of 2

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

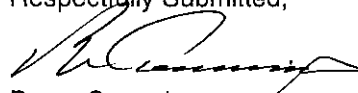
Laboratory Number: 12/13

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 12-13-04 am, pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
i	Gas probe 9	30.0	mg/L	Trace-Techtor
j	Gas probe 10	26.0	mg/L	Trace-Techtor
k	Gas probe 11	25.0	mg/L	Trace-Techtor
l	Maintenance Bldg.	< 1.0	mg/L	Trace-Techtor
m	Office	< 1.0	mg/L	Trace-Techtor
n	Material Recovery	< 1.0	mg/L	Trace-Techtor
o	Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,



Bruce Cummings
Laboratory Director

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

[illegible]

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:

CHAIN OF CUSTODY AND TRANSMITTAL FORM

DEPARTED LAB	TIME
ARRIVED SITE	
DEPARTED SITE	
ARRIVED LAB	

SHORT ENVIRONMENTAL LABORATORIES

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

SAMPLER'S NAME: (PLEASE PRINT) E. McCanta		CLIENT NAME: HARDEE COUNTY SOLID WASTE #77		LABORATORY ANALYSES							
SAMPLER'S SIGNATURE: <i>E. McCanta</i>		PROJECT: HARDEE COUNTY									
		LOCATION: LANDFILL									
FIELD ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	WELL GRAB	LABORATORY ID#	CONT	# OF	METHANE (PPM)	YES	NO
	GAS PROBE 1	12-13-04	1211						24.0		
	GAS PROBE 2		1115						20.0		
	GAS PROBE 3		1143						20.0		
	GAS PROBE 4		1145						26.0		
	GAS PROBE 5		1148						27.0		
	GAS PROBE 6		1151						15.0		
	GAS PROBE 7		1157						12.0		
	GAS PROBE 8		1202						40.0		
	GAS PROBE 9		1204						30.00		
	GAS PROBE 10		1206						26.0		
Bragg - from NNW 6 P41 clear + sunny Approx. 70°F		1208		25.0 NUTRIENT CONTAINERS PRESERVED, H2SO4 METALS CONTAINER PRESERVED, HNO3 VIALS PRESERVED, HCL ICED TO 4 DEGREES C							

SAMPLE QTY RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:

DEPART	TIME
ARRIVE	
DEPART	
ARRIVE	

HARDEE COUNTY SANITARY LANDFILL

GROUNDWATER ELEVATIONS

PERMIT NUMBER: 38414-002-SO

DATE: 12/13/2004

RECORDED BY: Erin McCarta/Karla Hayes

Monitoring Wells

LOCATION	STATUS	ELEVATION TOP OF CASING (Ft-NGVD)	ELEVATION LAND SURFACE (Ft-NGVD)	HEIGHT OF CASING ABOVE LS	WATER DEPTH FROM TOP OF CASING	GROUNDWATER ELEVATION (Ft-NGVD)
MW-1	Active	87.97	86.24	1.73	7.10	80.87
MW-2	Active	85.86	83.68	2.18	7.60	78.26
MW-3		87.75	85.99	1.68		
MW-4	Active	87.16	84.44	2.72	7.55	79.61
MW-5	Active	88.76	85.76	3.00	9.00	79.76
MW-6	Active	87.94	84.68	3.26	8.60	79.34
MW-7	Active	87.51	84.55	2.96	8.10	79.41
MW-8	Active	88.98	85.80	3.18	9.00	79.98
MW-9	Active	88.71	85.90	2.81	9.25	79.46

Piezometers

P-1	Active	91.27	89.97	2.30	10.40	80.87
P-2	Active	90.66	87.66	3.00	11.35	79.31
P-3	Active	89.05	86.60	2.45	9.20	79.85
P-4	Active	88.34	85.34	3.00	9.00	79.34
P-5	Active	89.25	86.42	2.83	9.70	79.55
P-9	Active	87.06	85.12	1.94	8.50	78.56
P-10	Active	88.56	86.40	2.16	9.90	78.66
P-11	Active	87.16	85.08	2.08	9.30	77.86
P-15	Active	89.21	86.10	3.11	11.20	78.01
P-16	Active	88.83	85.90	2.93		

Conductivity MW-6; 95. umhos/cm

Conductivity MW-7; 74. umhos/cm

Comments and Explanations:

Ft-NGVD = Feet above National Geodetic Vertical Datum.
P-6 & P-16 no longer exist, due to construction efforts on site.

HARDEE COUNTY SANITARY LANDFILL

GROUNDWATER ELEVATIONS

PERMIT NUMBER: 38414-002-SO

DATE: 12/13/2004

RECORDED BY: Erin McCarta/Karla Hayes

Monitoring Wells

LOCATION	STATUS	ELEVATION TOP OF CASING (Ft-NGVD)	ELEVATION LAND SURFACE (Ft-NGVD)	HEIGHT OF CASING ABOVE LS	WATER DEPTH FROM TOP OF CASING	GROUNDWATER ELEVATION (Ft-NGVD)
MW-1	Active	87.97	86.24	1.73	7.10	80.87
MW-2	Active	85.86	83.68	2.18	7.60	78.26
MW-3		87.75	85.99	1.68		
MW-4	Active	87.16	84.44	2.72	7.55	79.61
MW-5	Active	88.76	85.76	3.00	9.00	79.76
MW-6	Active	87.94	84.68	3.26	8.60	79.34
MW-7	Active	87.51	84.55	2.96	8.10	79.41
MW-8	Active	88.98	85.80	3.18	9.00	79.98
MW-9	Active	88.71	85.90	2.81	9.25	79.46

Piezometers

P-1	Active	91.27	89.97	2.30	10.40	80.87
P-2	Active	90.66	87.66	3.00	11.35	79.31
P-3	Active	89.05	86.60	2.45	9.20	79.85
P-4	Active	88.34	85.34	3.00	9.00	79.34
P-5	Active	89.25	86.42	2.83	9.70	79.55
P-9	Active	87.06	85.12	1.94	8.50	78.56
P-10	Active	88.56	86.40	2.16	9.90	78.66
P-11	Active	87.16	85.08	2.08	9.30	77.86
P-15	Active	89.21	86.10	3.11	11.20	78.01
P-16	Active	88.83	85.90	2.93		

Conductivity MW-6; 95. umhos/cm

Conductivity MW-7; 74. umhos/cm

Comments and Explanations:

Ft-NGVD = Feet above National Geodetic Vertical Datum.

P-6 & P-16 no longer exist, due to construction efforts on site.

38414
EME 6/29/04

Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873
Phone-863-773-5089
Fax- 863-773-3907

.....

Hardee County Solid Waste

June 14, 2004

Department of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318
Attn: Allison Amram:



Dear Ms. Amram:

Submitted for your review is the third quarter methane reading. Should you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Teresa Carver".

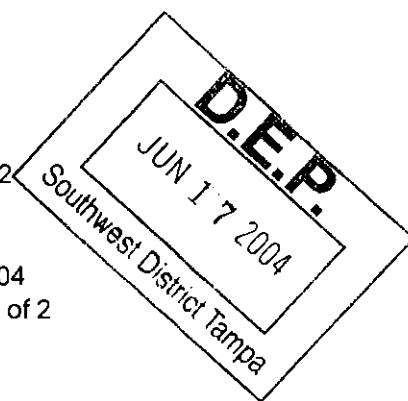
Teresa Carver
Solid Waste Executive Secretary

Please Recycle

.....

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

06-10-04
page 1 of 2



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

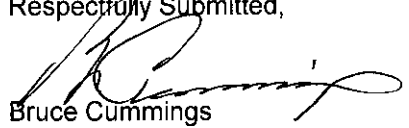
Laboratory Number: 05/17

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 05-17-04 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	20.0	mg/L	Trace-Techtor
b	Gas probe 2	20.0	mg/L	Trace-Techtor
c	Gas probe 3	24.0	mg/L	Trace-Techtor
d	Gas probe 4	34.0	mg/L	Trace-Techtor
e	Gas probe 5	24.0	mg/L	Trace-Techtor
f	Gas probe 6	22.0	mg/L	Trace-Techtor
g	Gas probe 7	25.0	mg/L	Trace-Techtor
h	Gas probe 8	46.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022



06-10-04
page 1 of 2

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

Laboratory Number: 05/17

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 05-17-04 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	20.0	mg/L	Trace-Techtor
b	Gas probe 2	20.0	mg/L	Trace-Techtor
c	Gas probe 3	24.0	mg/L	Trace-Techtor
d	Gas probe 4	34.0	mg/L	Trace-Techtor
e	Gas probe 5	24.0	mg/L	Trace-Techtor
f	Gas probe 6	22.0	mg/L	Trace-Techtor
g	Gas probe 7	25.0	mg/L	Trace-Techtor
h	Gas probe 8	46.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022



06-10-04
page 2 of 2

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

Laboratory Number: 05/17

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 05-17-04 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
i	Gas probe 9	26.0	mg/L	Trace-Techtor
j	Gas probe 10	36.0	mg/L	Trace-Techtor
k	Gas probe 11	30.0	mg/L	Trace-Techtor
l	Maintenance Bldg.	< 1.0	mg/L	Trace-Techtor
m	Office	< 1.0	mg/L	Trace-Techtor
n	Material Recovery	< 1.0	mg/L	Trace-Techtor
o	Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022



06-10-04
page 2 of 2

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

Laboratory Number: 05/17

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 05-17-04 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
i	Gas probe 9	26.0	mg/L	Trace-Techtor
j	Gas probe 10	36.0	mg/L	Trace-Techtor
k	Gas probe 11	30.0	mg/L	Trace-Techtor
l	Maintenance Bldg.	< 1.0	mg/L	Trace-Techtor
m	Office	< 1.0	mg/L	Trace-Techtor
n	Material Recovery	< 1.0	mg/L	Trace-Techtor
o	Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director



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

SAMPLER NAME (PLEASE PRINT)		CLIENT NAME		PROJECT		LOCATION		#77	
SAMPLER SIGNATURE		HARDEE COUNTY SOLID WASTE		HARDEE COUNTY		LANDFILL			
ID ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	WELL	GRAB	LABORATORY ID#	# OF CONT	METHANE (PPM)
	GAS PROBE 1	5-17-04	1122						20.0
	GAS PROBE 2		1126						20.0
	GAS PROBE 3		1100						24.0
	GAS PROBE 4		1102						34.0
	GAS PROBE 5		1104						24.0
	GAS PROBE 6		1107						23.0
	GAS PROBE 7		1110						25.0
	GAS PROBE 8		1112						46.0
	GAS PROBE 9		1115						26.0
	GAS PROBE 10		1117						36.0
CP 11 1120									
NUTRIENT CONTAINERS PRESERVED, H2SO4 METALS CONTAINER PRESERVED, HNO3 VIALS PRESERVED, HCL ICED TO 4 DEGREES C									
LABORATORY ANALYSES									
DEPART									
ARRIVE									
DEPART									
ARRIVE									

NUTRIENT CONTAINERS PRESERVED, H2SO4
METALS CONTAINER PRESERVED, HNO3
VIALS PRESERVED, HCL
ICED TO 4 DEGREES C

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:
	Emelata		5/17/04	1620

CHAIN OF CUSTODY AND TRANSMITTAL FORM

DEPART	TIME
ARRIVE	
DEPART	
ARRIVE	

FAX: (863) 655-5820

TIME	
DEPART	
ARRIVE	
DEPART	
ARRIVE	

YES	NO

398114
5-7-04

Hardee County Solid Waste Departmen
685 Airport Road
Wauchula, FL 33873
Phone-863-773-5089
Fax- 863-773-3907

.....

Hardee County Solid Waste



March 17, 2004

Department of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318
Attn: Allison Amram:

Dear Ms. Amram:

Submitted for your review is the second methane reading. Should you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Teresa Carver".

Teresa Carver
Solid Waste Executive Secretary

Please Recycle

.....

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

03-13-04
page 1 of 2

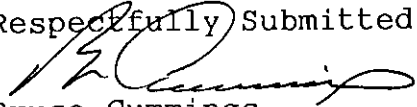
For: Attn: J.R. Prestridge
Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Laboratory Number: 03/10

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 03-10-04 pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	40.0	mg/L	Trace-Techtor
b	Gas probe 2	57.0	mg/L	Trace-Techtor
c	Gas probe 3	56.0	mg/L	Trace-Techtor
d	Gas probe 4	60.0	mg/L	Trace-Techtor
e	Gas probe 5	41.0	mg/L	Trace-Techtor
f	Gas probe 6	40.0	mg/L	Trace-Techtor
g	Gas probe 7	18.0	mg/L	Trace-Techtor
h	Gas probe 8	68.0	mg/L	Trace-Techtor
i	Gas probe 9	50.0	mg/L	Trace-Techtor
j	Gas probe 10	55.0	mg/L	Trace-Techtor
k	Gas probe 11	38.0	mg/L	Trace-Techtor

Respectfully Submitted,

Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

03-13-04
page 1 of 2

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

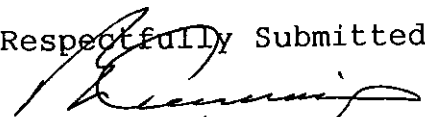
Laboratory Number: 03/10

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 03-10-04 pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	40.0	mg/L	Trace-Techtor
b	Gas probe 2	57.0	mg/L	Trace-Techtor
c	Gas probe 3	56.0	mg/L	Trace-Techtor
d	Gas probe 4	60.0	mg/L	Trace-Techtor
e	Gas probe 5	41.0	mg/L	Trace-Techtor
f	Gas probe 6	40.0	mg/L	Trace-Techtor
g	Gas probe 7	18.0	mg/L	Trace-Techtor
h	Gas probe 8	68.0	mg/L	Trace-Techtor
i	Gas probe 9	50.0	mg/L	Trace-Techtor
j	Gas probe 10	55.0	mg/L	Trace-Techtor
k	Gas probe 11	38.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

03-13-04
page 2 of 2

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

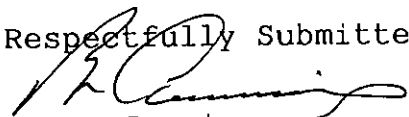
Laboratory Number: 03/10

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 03-10-04 pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
l	Maintenance	< 1.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	< 1.0	mg/L	Trace-Techtor
o	Recovery Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

03-13-04
page 2 of 2

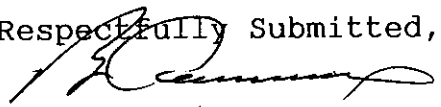
For: Attn: J.R. Prestridge
Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Laboratory Number: 03/10

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 03-10-04 pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
l	Maintenance	< 1.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	< 1.0	mg/L	Trace-Techtor
o	Recovery Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,

Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

SAMPLER'S NAME: (PLEASE PRINT) E. McCanta		CLIENT NAME: HARDEE COUNTY SOLID WASTE				PROJECT: #77	
SAMPLER'S SIGNATURE: <i>E. McCanta</i>		HARDEE COUNTY		LOCATION: LANDFILL			
FIELD ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	WELL	GRAB	# OF CONT
	GAS PROBE 1	3-10-04	1330				
	GAS PROBE 2		1332				
	GAS PROBE 3		1334				
	GAS PROBE 4		1336				
	GAS PROBE 5		1338				
	GAS PROBE 6		1340				
	* GAS PROBE 7		1342				
	GAS PROBE 8		1344				
	GAS PROBE 9		1322				
	GAS PROBE 10		1324				
	CP 11		1327				
							METHANE (PPM)
							40.0
							51.0
							56.0
							60.0
							41.0
							40.0
							18.0
							68.0
							50.00
							55.0
							38.0
NUTRIENT CONTAINERS PRESERVED, H2SO4							
METALS CONTAINER PRESERVED, HNO3							
VIALS PRESERVED, HCL							
ICED TO 4 DEGREES C							

CP 7 had insect nest (dirt dober) - nuds to be closed

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:

DEPART	TIME
ARRIVE	1315
DEPART	1455
ARRIVE	

CHAIN OF CUSTODY AND TRANSMITTAL FORM

FAX: (863) 655-5820

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:

TIME	
DEPART	
ARRIVE	
DEPART	
ARRIVE	

CHAIN OF CUSTODY AND TRANSMITTAL FORM

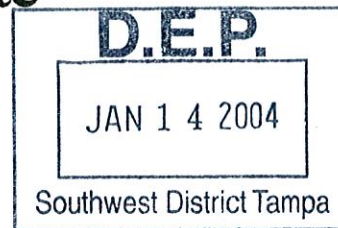
38414

je 2/2/04

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

January 12, 2004



Department of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, Fl 33619-8318
Attn: Allison Amram, Environmental Specialist III

Dear Ms. Amram:

Submitted for your review is The First Quarter Methane Reading. Should you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Teresa Carver". The signature is written in a cursive style with a large, stylized "T" and "C".

Teresa Carver
Hardee County Solid Waste Executive Assistant

.....

GROUNDWATER ELEVATIONS

RECORDED BY: Erin McCarta

D.E.P.
JAN 14 2004
Southwest District Tampa

Monitoring Wells

[illegible]

Conductivity MW-6; 88. umhos/cm

Conductivity MW-7; 70. umhos/cm

Comments and Explanations:

Ft-NGVD = Feet above National Geodetic Vertical Datum.

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

01-08-04
page 1 of 2

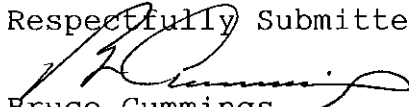
For: Attn: J.R. Prestridge
Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Laboratory Number: 12/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 12-11-03 pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	31.0	mg/L	Trace-Techtor
b	Gas probe 2	40.0	mg/L	Trace-Techtor
c	Gas probe 3	45.0	mg/L	Trace-Techtor
d	Gas probe 4	48.0	mg/L	Trace-Techtor
e	Gas probe 5	28.0	mg/L	Trace-Techtor
f	Gas probe 6	68.0	mg/L	Trace-Techtor
g	Gas probe 7	52.0	mg/L	Trace-Techtor
h	Gas probe 8	76.0	mg/L	Trace-Techtor
i	Gas probe 9	44.0	mg/L	Trace-Techtor
j	Gas probe 10	46.0	mg/L	Trace-Techtor
k	Gas probe 11	40.0	mg/L	Trace-Techtor

Respectfully Submitted,

Bruce Cummings
Laboratory Director

GROUNDWATER ELEVATIONS

RECORDED BY: Erin McCarta

[illegible]

Comments and Explanations: Ft-NGVD = Feet above National Geodetic Vertical Datum.

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

01-08-04
page 2 of 2

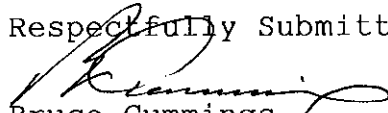
For: Attn: J.R. Prestridge
Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Laboratory Number: 12/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 12-11-03 pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
l	Maintenance	< 1.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	< 1.0	mg/L	Trace-Techtor
o	Recovery Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,

Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

01-08-04
page 2 of 2

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

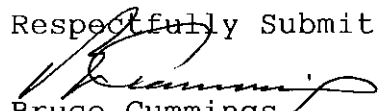
Laboratory Number: 12/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 12-11-03 pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
l	Maintenance	< 1.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	< 1.0	mg/L	Trace-Techtor
o	Recovery Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

SAMPERS NAME: <u>E. McCartha</u> (PLEASE PRINT) SAMPERS SIGNATURE: <u>E. McCartha</u>		CLIENT NAME: <u>HARDEE COUNTY SOLID WASTE</u> PROJECT: <u>HARDEE COUNTY</u>		LOCATION: <u>LANDFILL</u> #77									
YIELD ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	WELL	GRAB	LABORATORY ID#	# OF CONT	METHANE (PPM)	LABORATORY ANALYSES			
	GAS PROBE 1	12-11-03	1400						31.0				
	GAS PROBE 2		1355						40.0				
	GAS PROBE 3		1358						45.0				
	GAS PROBE 4		1422						48.0				
	GAS PROBE 5		1420						40.0				
	GAS PROBE 6		1418						28.0				
	GAS PROBE 7		1414						68.0				
	GAS PROBE 8		1411						52.0				
	GAS PROBE 9		1409						76.0				
	GAS PROBE 10		1406						44.0				
									40.0				

CUP -11 1402
 NUTRIENT CONTAINERS PRESERVED, H2SO4
 METALS CONTAINER PRESERVED, HNO3
 VIALS PRESERVED, HCL
 ICED TO 4 DEGREES C

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:

DEPART	TIME
ARRIVE	
DEPART	
ARRIVE	

CHAIN OF CUSTODY AND TRANSMITTAL FORM

10405 US 27 S

SEBRING, FL 33876

(866) 655-4022 (800) 833-4022

FAX: (863) 655-5820

[illegible]

CHAIN OF CUSTODY AND TRANSMITTAL FORM

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

01-08-04
page 1 of 2

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

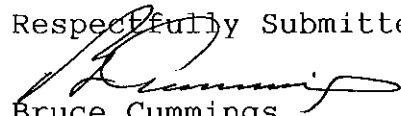
Laboratory Number: 12/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 12-11-03 pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	31.0	mg/L	Trace-Techtor
b	Gas probe 2	40.0	mg/L	Trace-Techtor
c	Gas probe 3	45.0	mg/L	Trace-Techtor
d	Gas probe 4	48.0	mg/L	Trace-Techtor
e	Gas probe 5	28.0	mg/L	Trace-Techtor
f	Gas probe 6	68.0	mg/L	Trace-Techtor
g	Gas probe 7	52.0	mg/L	Trace-Techtor
h	Gas probe 8	76.0	mg/L	Trace-Techtor
i	Gas probe 9	44.0	mg/L	Trace-Techtor
j	Gas probe 10	46.0	mg/L	Trace-Techtor
k	Gas probe 11	40.0	mg/L	Trace-Techtor

Respectfully Submitted,

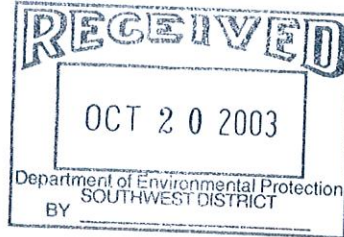

Bruce Cummings
Laboratory Director

38414
Ga S

R 12/10/03

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

Hardee County Solid Waste



October 17, 2003

Department of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318
Attn: Allison Amram, Environmental Specialist III

Dear Ms. Amram:

Submitted for your review is the Quarterly Methane Reading. Should you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Teresa Carver". The signature is fluid and cursive.

Teresa Carver
Hardee County Solid Waste Executive Assistant

.....

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

10-15-03
page 1 of 2

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

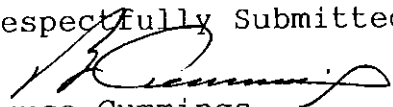
Laboratory Number: 09/23

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 09-23-03 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	28.0	mg/L	Trace-Techtor
b	Gas probe 2	25.0	mg/L	Trace-Techtor
c	Gas probe 3	25.0	mg/L	Trace-Techtor
d	Gas probe 4	25.0	mg/L	Trace-Techtor
e	Gas probe 5	22.0	mg/L	Trace-Techtor
f	Gas probe 6	20.0	mg/L	Trace-Techtor
g	Gas probe 7	38.0	mg/L	Trace-Techtor
h	Gas probe 8	38.0	mg/L	Trace-Techtor
i	Gas probe 9	33.0	mg/L	Trace-Techtor
j	Gas probe 10	31.0	mg/L	Trace-Techtor
k	Gas probe 11	34.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

10-15-03
page 2 of 2

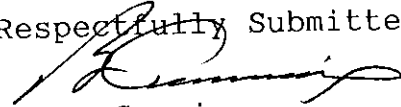
For: Attn: J.R. Prestridge
Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Laboratory Number: 09/23

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 09-23-03 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
l	Maintenance	< 1.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	< 1.0	mg/L	Trace-Techtor
o	Recovery Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,

Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

SAMPLER'S NAME

(PLEASE PRINT)

E. McCarty

SAMPLER'S SIGNATURE

E. McCarty

CLIENT NAME

HARDEE COUNTY SOLID WASTE

#77

PROJECT

HARDEE COUNTY

LOCATION

LANDFILL

FIELD ID#

SAMPLE ID

DATE

TIME

SAMP TYPE

WELL

GRAB

LABORATORY ID#

OF CONT

MAINTENANCE BLDG

9-23-03

1030

OFFICE

1

1050

MATERIAL RECOVERY

1

1035

KENNEL

+

1045

METHANE (PPM)

0.0

0.0

0.0

0.0

LABORATORY ANALYSES

YES

NO

TIME

SAMPLE QTY:

RELINQUISHED BY:

ACCEPTED BY:

DATE:

TIME:

DEPART

ARRIVE

DEPART

ARRIVE

CHAIN OF CUSTODY AND TRANSMITTAL FORM

#38414

APR 5-16-03

Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873
Phone- 863-773-5089
Fax- 863-773-3907
E-mail teresa.carver@hardeecounty.net

Hardee County Solid Waste

April 9, 2003

Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619



Dear Mr. Ford:

Submitted for your review are the quarterly methane readings.
Should you have any questions please feel free to call.

Sincerely,

Teresa Carver
Hardee County Solid Waste Executive Assistant

[Click **here** and type slogan]

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022



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

Laboratory Number: 03/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 03-11-03 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	28.0	mg/L	Trace-Techtor
b	Gas probe 2	23.0	mg/L	Trace-Techtor
c	Gas probe 3	10.0	mg/L	Trace-Techtor
d	Gas probe 4	18.0	mg/L	Trace-Techtor
e	Gas probe 5	17.0	mg/L	Trace-Techtor
f	Gas probe 6	19.0	mg/L	Trace-Techtor
g	Gas probe 7	30.0	mg/L	Trace-Techtor
h	Gas probe 8	45.0	mg/L	Trace-Techtor
i	Gas probe 9	22.0	mg/L	Trace-Techtor
j	Gas probe 10	23.0	mg/L	Trace-Techtor
k	Gas probe 11	23.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022



04/04/03
page 1 of 2

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

Laboratory Number: 03/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 03-11-03 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	28.0	mg/L	Trace-Techtor
b	Gas probe 2	23.0	mg/L	Trace-Techtor
c	Gas probe 3	10.0	mg/L	Trace-Techtor
d	Gas probe 4	18.0	mg/L	Trace-Techtor
e	Gas probe 5	17.0	mg/L	Trace-Techtor
f	Gas probe 6	19.0	mg/L	Trace-Techtor
g	Gas probe 7	30.0	mg/L	Trace-Techtor
h	Gas probe 8	45.0	mg/L	Trace-Techtor
i	Gas probe 9	22.0	mg/L	Trace-Techtor
j	Gas probe 10	23.0	mg/L	Trace-Techtor
k	Gas probe 11	23.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited



04/04/03
page 2 of 2

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

Laboratory Number: 03/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 03-11-03 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
l	Maintenance	2.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	< 1.0	mg/L	Trace-Techtor
o	Recovery Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

04/04/03
page 2 of 2

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

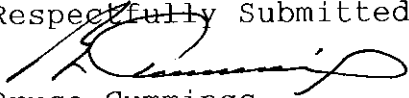
Laboratory Number: 03/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 03-11-03 am
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
l	Maintenance	2.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	< 1.0	mg/L	Trace-Techtor
o	Recovery Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

SAMPLER NAME: K Hayes CLIENT NAME: HARDEE COUNTY SOLID WASTE #77
(PLEASE PRINT)

SAMPLER SIGNATURE: K Hayes PROJECT: HARDEE COUNTY LOCATION: LANDFILL

LD ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	WELL	GRAB	LABORATORY ID#	# OF CONT	METHANE (PPM)	LABORATORY ANALYSES			
	GAS PROBE 1	03/11/03	0940						28				
	GAS PROBE 2		0945						23				
	GAS PROBE 3		0950						10				
	GAS PROBE 4		0955						18				
	GAS PROBE 5		1000						17				
	GAS PROBE 6		1005						19				
	GAS PROBE 7		1010						30				
	GAS PROBE 8		1015						45				
	GAS PROBE 9		0925						22				
	GAS PROBE 10		1020						23				

NUTRIENT CONTAINERS PRESERVED, H2SO4
METALS CONTAINER PRESERVED, HNO3
VIALS PRESERVED, HCL
ICED TO 4 DEGREES C

YES	NO

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:

DEPART	0830
ARRIVE	0915
DEPART	1045
ARRIVE	

CHAIN OF CUSTODY AND TRANSMITTAL FORM

10405 US 27 S

(866) 655-4022 (800) 833-4022

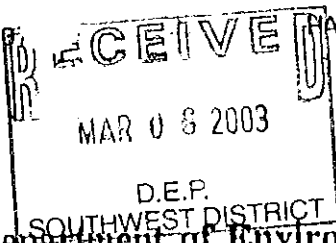
FAX: (863) 655-5820

YES	NO

DEPART	
ARRIVE	
DEPART	
ARRIVE	

GW 58414
GAS 26 4/14/03
LEACH

1995 13:47 813773398



HARDEE COUNTY S.

Florida Department of Environmental Protection

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

DEP Form # 82-522.600(11)
Form Title GROUND WATER MONITORING REPORT
Effective Date
DEP Application No.

GROUND WATER MONITORING REPORT
Rule 62-522.600(11)

PART I GENERAL INFORMATION

1. Facility Name Hardee County Solid Waste Disposal Facility
Address 685 Airport Road
City Wauchula, FL Zip 33873
Telephone Number (863) 773-5089
2. The GMS Identification Number 4025C30001
3. DEP Permit Number 5025-214306
4. Authorized Representative Name Bruce Cummings
Address 10405 US 27 South
City Sebring, FL Zip 33876
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 its attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, 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: 3/4/03 Signature: [Signature] For Hardee County BOCC
Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp OAP # 880516
Analytical Lab Comp OAP #/HRS Certification # 880516, E85458
Comp OAP #/HRS Certification # E84098
Lab Name Short Environmental Laboratories, Inc.
Address 10405 US 27 South, Sebring, FL 33876
Phone Number (863) 655-4022

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited



03/03/03
page 1 of 2

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

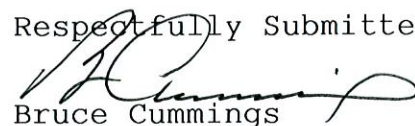
Laboratory Number: 12/17

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 12-17-02 am, pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	15.0	mg/L	Trace-Techtor
b	Gas probe 2	35.0	mg/L	Trace-Techtor
c	Gas probe 3	72.0	mg/L	Trace-Techtor
d	Gas probe 4	42.0	mg/L	Trace-Techtor
e	Gas probe 5	20.0	mg/L	Trace-Techtor
f	Gas probe 6	22.0	mg/L	Trace-Techtor
g	Gas probe 7	64.0	mg/L	Trace-Techtor
h	Gas probe 8	43.0	mg/L	Trace-Techtor
i	Gas probe 10	12.0	mg/L	Trace-Techtor
j	Gas probe 11	34.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, NELAC Accredited (863) 655-4022

03/03/03
page 2 of 2

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

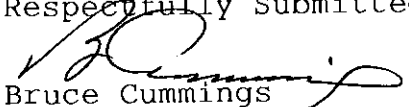
Laboratory Number: 12/17

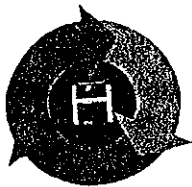
Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 12-17-02 am, pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
1	Maintenance	14.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	12.0	mg/L	Trace-Techtor
o	Recovery Kennel	2.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director



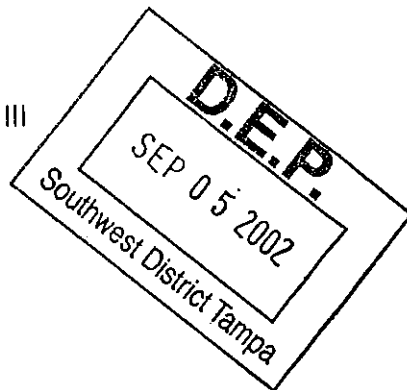
GAS

38414
HARD COPY
685 AIRPORT ROAD
WAUCHULA, FL 33873-8663
PHONE: (863) 773-5089
FAX: (863) 773-3907

Hardee County Solid Waste Department

August 29, 2002

Department of Environmental Protections
Attention: Allison Amram, Environmental Specialist III
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318



Dear Allison:

Submitted for your review are the following:

- ❖ Biannual Groundwater Sampling
- ❖ Biannual Leachate Sampling
- ❖ Biannual Piezometer and Monitoring Well Groundwater Elevations
- ❖ Quarterly Methane Gas Sampling

Please contact me should you have any questions or comments

Sincerely,

Janice Williamson
Solid Waste Superintendent

Cc: Chongman Lee-DEP, Tallahassee; Andy Maddox – City of Wauchula

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, FDEP QAP# 880516 (863) 655-4022

08-28-02
page 1 of 2

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

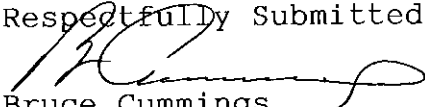
Laboratory Number: 06/10

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 06-10-02 am, pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	24.0	mg/L	Trace-Techtor
b	Gas probe 2	26.0	mg/L	Trace-Techtor
c	Gas probe 3	30.0	mg/L	Trace-Techtor
d	Gas probe 4	36.0	mg/L	Trace-Techtor
e	Gas probe 5	30.0	mg/L	Trace-Techtor
f	Gas probe 6	30.0	mg/L	Trace-Techtor
g	Gas probe 7	44.0	mg/L	Trace-Techtor
h	Gas probe 8	49.0	mg/L	Trace-Techtor
i	Gas probe 9	42.0	mg/L	Trace-Techtor
j	Gas probe 10	32.0	mg/L	Trace-Techtor
k	Gas probe 11	47.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, FDEP QAP# 880516 (863) 655-4022

08-28-02
page 2 of 2

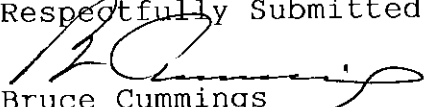
For: Attn: J.R. Prestridge
Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Laboratory Number: 06/10

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 06-10-02 am, pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
l	Maintenance	< 1.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	< 1.0	mg/L	Trace-Techtor
o	Recovery Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,

Bruce Cummings
Laboratory Director

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

DEPARTED LAB	1100
ARRIVED SITE	
DEPARTED SITE	1455
ARRIVED LAB	

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

[illegible]

CHAIN OF CUSTODY AND TRANSMITTAL FORM

TIME	
DEPARTED LAB	
ARRIVED SITE	
DEPARTED SITE	
ARRIVED LAB	

9-13-02 58414
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HARDEE COUNTY S

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Gas
GW } no cover letter

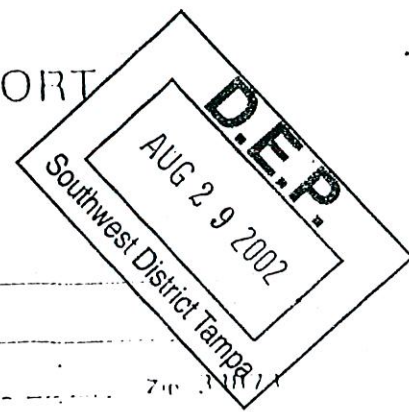
DEP Form # 82-522.600(11)
Form Title GROUND WATER MONITORING REPORT
Effective Date _____
DEP Application No. _____

Florida Department of Environmental Protection

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

GROUND WATER MONITORING REPORT

Rule 82-522.600(11)



PART I GENERAL INFORMATION

1. Facility Name Hardee County Solid Waste Disposal Facility
Address 685 Airport Road
City Wauchula, FL
Telephone Number (863) 773-5089
2. The GMS Identification Number 4025C30001
3. DEP Permit Number 5025-214306
4. Authorized Representative Name Bruce Cummings
Address 10405 US 27 South
City Sebring, FL Zip 33876
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 report and attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, 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.

Site: Flasloa Signature: [Signature] for Hardee County BOCC
Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Implement Organization Comp QAP # 880516
Analytical Lab Comp QAP #/HHS Certification # 880516, E85450
Comp QAP #/HHS Certification # E84090
Lab Name Short Environmental Laboratories, Inc.
Address 10405 US 27 South, Sebring, FL 33876
Phone Number (863) 655-4022

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, FDEP QAP# 880516 (863) 655-4022

08-28-02
page 1 of 2

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

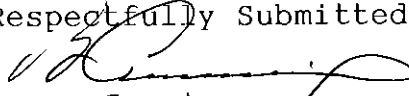
Laboratory Number: 06/10

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 06-10-02 am, pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
a	Gas probe 1	24.0	mg/L	Trace-Techtor
b	Gas probe 2	26.0	mg/L	Trace-Techtor
c	Gas probe 3	30.0	mg/L	Trace-Techtor
d	Gas probe 4	36.0	mg/L	Trace-Techtor
e	Gas probe 5	30.0	mg/L	Trace-Techtor
f	Gas probe 6	30.0	mg/L	Trace-Techtor
g	Gas probe 7	44.0	mg/L	Trace-Techtor
h	Gas probe 8	49.0	mg/L	Trace-Techtor
i	Gas probe 9	42.0	mg/L	Trace-Techtor
j	Gas probe 10	32.0	mg/L	Trace-Techtor
k	Gas probe 11	47.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 HRS# E85458, FDEP QAP# 880516 (863) 655-4022

08-28-02
page 2 of 2

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

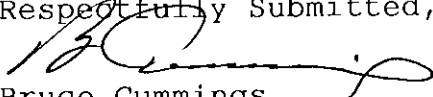
Laboratory Number: 06/10

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: K. Hayes on 06-10-02 am, pm
Received: Field measurement, no sample received

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
l	Maintenance	< 1.0	mg/L	Trace-Techtor
m	Bldg. Office	< 1.0	mg/L	Trace-Techtor
n	Material	< 1.0	mg/L	Trace-Techtor
o	Recovery Kennel	< 1.0	mg/L	Trace-Techtor

Respectfully Submitted,


Bruce Cummings
Laboratory Director

685 Airport Road
Wauchula, FL 33873-8663
(863) 773-5089
FAX (863) 773-3907

38414
6/12/02 JR

Hardee County Solid Waste Department

May 14, 2002

Department of Environmental Protections
3804 Coconut Palm Drive
Tampa, FL 33619-8318

RE: Specific Conditions # 19 and 36, Class I Landfill Operational Permit NO:
38414-002-SO

Dear Sir or Madam:

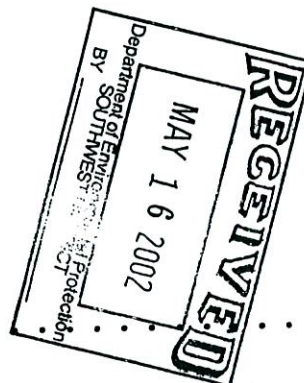
Submitted for your review are the quarterly methane readings for the Hardee County Landfill. In addition, our last groundwater analysis indicated a slightly high level of lead in Monitoring Well Number 8, which caused us to request re-testing. The results are attached, and indicate a much lower level. Should you have any questions please feel free to contact us.

Sincerely,

Janice Williamson

Janice Williamson,
Solid Waste Superintendent

RESAMPLING RESULTS
FILED SEPARATELY



SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 DOH# E85458, FDEP QAP# 880516 (863) 655-4022

05-07-02
Page 1 of 2

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

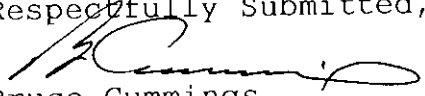
Laboratory Number: 03/01

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta/K. Hayes on 03-01-02 am, pm
Received: Field data, no lab samples received.

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
	GP-1	16.0	mg/L	Trace-Techto
	GP-2	28.0	mg/L	Trace-Techto
	GP-3	30.0	mg/L	Trace-Techto
	GP-4	20.0	mg/L	Trace-Techto
	GP-5	30.0	mg/L	Trace-Techto
	GP-6	44.0	mg/L	Trace-Techto
	GP-7	54.0	mg/L	Trace-Techto
	GP-8	54.0	mg/L	Trace-Techto
	GP-9	43.0	mg/L	Trace-Techto
	GP-10	40.0	mg/L	Trace-Techto
	GP-11	71.0	mg/L	Trace-Techto

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 DOH# E85458, FDEP QAP# 880516 (863) 655-4022

05-07-02
Page 2 of 2

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

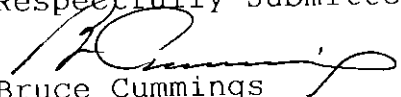
Laboratory Number: 03/01

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta\K. Hayes on 03-01-02 am, pm
Received: Field data, no lab samples received.

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
	Maint. Bldg.	< 1.	mg/L	Trace-Techto
	Material Recovery	< 1.	mg/L	Trace-Techto
	Kennel	< 1.	mg/L	Trace-Techto
	Office	< 1.	mg/L	Trace-Techto

Respectfully Submitted,


Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES

10405 US 27 S

SEBRING, FL 33876

(863) 655-4022 (800) 833-4022

FAX: (863) 655-5820

CLIENT'S NAME USE PRINTED NAME		PROJECT NAME		LOCATION		LABORATORY ANALYSES	
E. McArthur K. Hays		HARDEE COUNTY SOLID WASTE		LANDFILL			
FIELD ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	WELL	GRAB	METHANE (PPM)
	GAS PROBE 1	3-1-02	1130				16.5
	GAS PROBE 2		1135				28.0
	GAS PROBE 3		1140				30.0
	GAS PROBE 4		1145				20.0
	GAS PROBE 5		1150				30.0
	GAS PROBE 6		1155				44.0
	GAS PROBE 7		1200				54.0
	GAS PROBE 8		1205				54.0
	GAS PROBE 9		1115				43.0
	GAS PROBE 10		1120				40.0

NUTRIENT CONTAINERS PRESERVED, HCL
METALS CONTAINER PRESERVED, HCL
VIALS PRESERVED, HCL
COOL TO 4 DEGREES C

SAMPLE QTY	RELINQUISHED BY	ACCEPTED BY	DATE	TIME

DEPARTED LAB	TIME
ARRIVED SITE	1115
DEPARTED SITE	1230
ARRIVED LAB	

CHAIN OF CUSTODY AND TRANSMITTAL FORM

38414

gas
8/2/02

1995 13:47 813773390

HARDEE COUNTY S.

F-38

D.E.P.
JAN 29 2002
Southwest District Tampa

Florida Department of Environmental Protection

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

DEP Form # 82-522.600(11)
Form Title GROUND WATER MONITORING
REPORT
Effective Date _____
DEP Application No. _____

GROUND WATER MONITORING REPORT

Rule 82-522.600(11)

PART I GENERAL INFORMATION

1. Facility Name Hardee County Solid Waste Disposal Facility
Address 685 Airport Road
City Wauchula, FL Zip 33873
Telephone Number (863) 773-5089

2. The GMS Identification Number 4025C30001

3. DEP Permit Number S025-214306

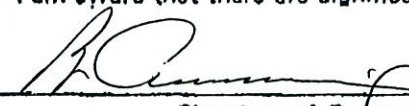
4. Authorized Representative Name Bruce Cummings
Address 10405 US 27 South
City Sebring, FL Zip 33876
Telephone Number (863) 655-4022

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 its attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, 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: 1/24/02  For Hardee County BOCC
Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 880516

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

Lab Name Short Environmental Laboratories, Inc.
Address 10405 US 27 South, Sebring, FL 33876
Phone Number (863) 655-4022

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

1-800-833-4022 DOH# E85458, FDEP QAP# 880516 (863) 655-4022

01-26-02

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

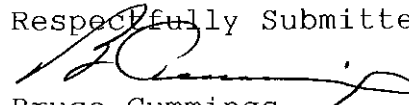
Laboratory Number: 12/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 12-11-01 am
Received: Field data, no lab samples received.

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
	GP-1	2.0	mg/L	Trace-Techto
	GP-2	6.0	mg/L	Trace-Techto
	GP-3	16.	mg/L	Trace-Techto
	GP-4	34.	mg/L	Trace-Techto
	GP-5	16.	mg/L	Trace-Techto
	GP-6	5.0	mg/L	Trace-Techto
	GP-7	18.	mg/L	Trace-Techto
	GP-8	45.	mg/L	Trace-Techto
	GP-9	16.	mg/L	Trace-Techto
	GP-10	19.	mg/L	Trace-Techto
	Maint. Bldg.	< 1.	mg/L	Trace-Techto

Respectfully Submitted,



Bruce Cummings
Laboratory Director

SHORT ENVIRONMENTAL LABORATORIES, INC.
10405 US 27 South
Sebring, Florida 33876
1-800-833-4022 DOH# E85458, FDEP QAP# 880516 (863) 655-4022

01-26-02

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

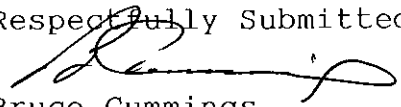
Laboratory Number: 12/11

Sample type: Air
Project: Hardee County
Location: Landfill
Sampled by: E. McCarta on 12-11-01 am
Received: Field data, no lab samples received.

REPORT OF ANALYSIS

FIELD ID #	Sample ID	Methane	Units	Method
	Material Recovery	< 1.	mg/L	Trace-Techto
	Kennel	< 1.	mg/L	Trace-Techto
	Office	< 1.	mg/L	Trace-Techto

Respectfully Submitted,


Bruce Cummings
Laboratory Director