



# PASCO COUNTY, FLORIDA

*"Bringing Opportunities Home"*

DADE CITY (352) 523-2411  
LAND O' LAKES (813) 996-2411  
NEW PORT RICHEY (727) 847-8902  
FAX (727) 847-8112

UTILITIES SERVICES BRANCH  
ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DR.  
NEW PORT RICHEY, FL 34654  
E-MAIL: [cmulhern@pascocountyfl.net](mailto:cmulhern@pascocountyfl.net)

April 13, 2011

Mr. John Morris  
Waste Management Section  
Florida Department of  
Environmental Protection  
13051 N. Telecom Pkwy.  
Temple Terrace, FL 33637

Dept. of Environmental  
Protection

APR 15 2011

RE: Hays Road Class I and III Landfill  
Quarter II, 2011  
Gas Monitoring

Southwest District

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. The gas monitoring was conducted using a CES Landtec GEM2000 Gas Meter. Calibration of the instrument was conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The meter was allowed to run for two minutes and the highest reading obtained was recorded. All wells recorded 0.00% LEL at this site.

This completes the Quarter II, 2011 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

cc: MS 4565 Solid Waste Section, Florida DEP, 2600 Blair Stone Rd., Tallahassee, FL 32399-2400  
Aamod Sonawane, CDM, Westshore Center Suite 875, 1715 North Westshore Blvd., Tampa, FL 33607  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654  
PHONE 727-847-8902

NELAC E44123  
CONTACTS:  
GLORIA KRUEGER  
CHRIS CHILDRESS

## REPORT OF ANALYSES

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
APR 15 2011  
SOUTHWEST DISTRICT  
TAMPA

SAMPLE NUMBER	AB62746	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	4/12/2011			TIME SAMPLED	14:25
DATE RECEIVED	4/12/2011	SAMPLER	WMM	RECEIVED BY	AC
TIME RECEIVED	15:45	DELIVERED BY	WMM	SAMPLE TYPE	Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	4/12/2011	14:25	WM	0.0	D	% LEL	0	
METER	4/12/2011	14:25	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



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**CHRIS CHILDRESS**

## **REPORT OF ANALYSES**

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER	AB62747	SAMPLE ID	SCALE HOUSE AT RES RECOVERY	SAMPLE MATRIX	DW
DATE SAMPLED	4/12/2011			TIME SAMPLED	14:15
DATE RECEIVED	4/12/2011	SAMPLER	WMM	RECEIVED BY	AC
TIME RECEIVED	15:45	DELIVERED BY	WMM	SAMPLE TYPE	Pumped

ANALYSIS	METHOD	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
		DATE	TIME	BY					
Percent Lower Explosive Limit	METER	4/12/2011	14:15	WM	0.0	D	% LEL	0	
Percent Volume Methane	METER	4/12/2011	14:15	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62740      SAMPLE ID GMP1 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011      SAMPLER WMM  
TIME RECEIVED 15:45      DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:25  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/12/2011	11:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	11:25	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62741 SAMPLE ID GMP2 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:55  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/12/2011	10:55	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	10:55	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62742 SAMPLE ID GMP3 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:45  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	4/12/2011	10:45	WM	0.0	D	% LEL	0	
METER	4/12/2011	10:45	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62743 SAMPLE ID GMP4 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:45  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/12/2011	11:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	11:45	WM	0.0	D	% VOL	0

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62744 SAMPLE ID GMP5 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:35  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	4/12/2011	11:35	WM	0.0	D	% LEL	0	
METER	4/12/2011	11:35	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62745    SAMPLE ID GMP6 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011    SAMPLER WMM  
TIME RECEIVED 15:45    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:35  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	4/12/2011	10:35	WM	0.0	D	% LEL	0	
METER	4/12/2011	10:35	WM	0.0	D	% VOL	0	

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62719 SAMPLE ID 4MW1 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 14:45  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

### ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	14:45	WM	0.0	D	% LEL	0
METER	4/12/2011	14:45	WM	0.0	D	% VOL	0
DEP-SOP	4/12/2011	14:45	WM	17.97	D	Feet	0

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Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62721 SAMPLE ID 4MW2 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:05  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	4/12/2011	10:05	WM	0.0	D	% LEL	0	
METER	4/12/2011	10:05	WM	0.0	D	% VOL	0	
DEP-SOP	4/12/2011	10:05	WM	25.12	D	Feet	0	

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62723    SAMPLE ID 4MW4 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011    SAMPLER WMM  
TIME RECEIVED 15:45    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:15  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

ANALYSIS								DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
METER	4/12/2011	11:15	WM	0.0	D	% LEL	0	
METER	4/12/2011	11:15	WM	0.0	D	% VOL	0	
DEP-SOP	4/12/2011	11:15	WM	27.02	D	Feet	0	

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62725 SAMPLE ID 4MW5 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 15:05  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	4/12/2011	15:05	WM	0.0	D	% LEL	0	
METER	4/12/2011	15:05	WM	0.0	D	% VOL	0	
DEP-SOP	4/12/2011	15:05	WM	24.14	D	Feet	0	

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62727    SAMPLE ID 4MW6 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011    SAMPLER WMM  
TIME RECEIVED 15:45    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:25  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

### ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	10:25	WM	0.0	D	% LEL	0
METER	4/12/2011	10:25	WM	0.0	D	% VOL	0
DEP-SOP	4/12/2011	10:25	WM	28.0	D	Feet	0

ANALYSIS COMMENTS:

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CONTACTS:  
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CHRIS CHILDRESS

## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62731    SAMPLE ID 4MW11D @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011    SAMPLER WMM  
TIME RECEIVED 15:45    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:25  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/12/2011	12:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	12:25	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62732 SAMPLE ID 4MW12D @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:35  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

ANALYSIS								DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
METER	4/12/2011	12:35	WM	0.0	D	% LEL	0	
METER	4/12/2011	12:35	WM	0.0	D	% VOL	0	
DEP-SOP	4/12/2011	12:35	WM	27.63	D	Feet	0	

ANALYSIS COMMENTS:

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## **REPORT OF ANALYSES**

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62734      SAMPLE ID 4MW13D @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011      SAMPLER WMM  
TIME RECEIVED 15:45      DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:45  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### **ANALYSIS**

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

<b>ANALYSIS</b>								<b>DET. LIMIT</b>
<b>METHOD</b>	<b>DATE</b>	<b>TIME</b>	<b>BY</b>	<b>RESULT</b>	<b>QUAL.</b>	<b>UNIT</b>		
METER	4/12/2011	12:45	WM	0.0	D	% LEL	0	
METER	4/12/2011	12:45	WM	0.0	D	% VOL	0	
DEP-SOP	4/12/2011	12:45	WM	27.03	D	Feet	0	

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62735      SAMPLE ID 4MW14D @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011      SAMPLER WMM  
TIME RECEIVED 15:45      DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:55  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

### ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	12:55	WM	0.0	D	% LEL	0
METER	4/12/2011	12:55	WM	0.0	D	% VOL	0
DEP-SOP	4/12/2011	12:55	WM	24.08	D	Feet	0

ANALYSIS COMMENTS:

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Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62718      SAMPLE ID 2MW1 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011      SAMPLER WMM  
TIME RECEIVED 15:45      DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 14:40  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/12/2011	14:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/12/2011	14:40	WM	0.0	D	% VOL	0

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Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62720 SAMPLE ID 2MW2 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:10  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

ANALYSIS								DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
METER	4/12/2011	10:10	WM	0.0	D	% LEL	0	
METER	4/12/2011	10:10	WM	0.0	D	% VOL	0	
DEP-SOP	4/12/2011	10:10	WM	24.98	D	Feet	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123





# PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY  
8864 GOVERNMENT DRIVE  
NEW PORT RICHEY, FL 34654  
PHONE 727-847-8902

NELAC E44123  
CONTACTS:  
GLORIA KRUEGER  
CHRIS CHILDRESS

## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62722 SAMPLE ID 2MW4 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:05  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

### ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	11:05	WM	0.0	D	% LEL	0
METER	4/12/2011	11:05	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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CONTACTS:  
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CHRIS CHILDRESS

## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62724 SAMPLE ID 2MW5 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 15:00  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

### ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	15:00	WM	0.0	D	% LEL	0
METER	4/12/2011	15:00	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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**CONTACTS:**  
**GLORIA KRUEGER**  
**CHRIS CHILDRESS**

## **REPORT OF ANALYSES**

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, Fl  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62726      SAMPLE ID 2MW6 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011      SAMPLER WMM  
TIME RECEIVED 15:45      DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:20  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### **ANALYSIS**

Percent Lower Explosive Limit  
Percent Volume Methane

<b>ANALYSIS</b>								<b>DET.</b>
<b>METHOD</b>	<b>DATE</b>	<b>TIME</b>	<b>BY</b>	<b>RESULT</b>	<b>QUAL.</b>	<b>UNIT</b>	<b>LIMIT</b>	
METER	4/12/2011	10:20	WM	0.0	D	% LEL	0	
METER	4/12/2011	10:20	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

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**CONTACTS:**  
**GLORIA KRUEGER**  
**CHRIS CHILDRESS**

## **REPORT OF ANALYSES**

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62728 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 14:10  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### **ANALYSIS**

Percent Lower Explosive Limit  
Percent Volume Methane

### **ANALYSIS**

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	14:10	WM	0.0	D	% LEL	0
METER	4/12/2011	14:10	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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**CONTACTS:**  
**GLORIA KRUEGER**  
**CHRIS CHILDRESS**

## **REPORT OF ANALYSES**

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62729    SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011    SAMPLER WMM  
TIME RECEIVED 15:45    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 14:00  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### **ANALYSIS**

Percent Lower Explosive Limit  
Percent Volume Methane

<b>ANALYSIS</b>								<b>DET. LIMIT</b>
<b>METHOD</b>	<b>DATE</b>	<b>TIME</b>	<b>BY</b>	<b>RESULT</b>	<b>QUAL.</b>	<b>UNIT</b>		
METER	4/12/2011	14:00	WM	0.0	D	% LEL	0	
METER	4/12/2011	14:00	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

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CONTACTS:  
GLORIA KRUEGER  
CHRIS CHILDRESS

## REPORT OF ANALYSES

Resource Recovery  
Class III Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62730 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 13:50  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

### ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	13:50	WM	0.0	D	% LEL	0
METER	4/12/2011	13:50	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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**CONTACTS:**  
**GLORIA KRUEGER**  
**CHRIS CHILDRESS**

## **REPORT OF ANALYSES**

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62733      SAMPLE ID 2MW13 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011      SAMPLER WMM  
TIME RECEIVED 15:45      DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:50  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### **ANALYSIS**

Percent Lower Explosive Limit  
Percent Volume Methane

### **ANALYSIS**

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	12:50	WM	0.0	D	% LEL	0
METER	4/12/2011	12:50	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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CONTACTS:  
GLORIA KRUEGER  
CHRIS CHILDRESS

## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62736 SAMPLE ID 2MW15 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:50  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	4/12/2011	11:50	WM	0.0	D	% LEL	0	
METER	4/12/2011	11:50	WM	0.0	D	% VOL	0	
DEP-SOP	4/12/2011	11:50	WM	23.73	D	Feet	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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## **REPORT OF ANALYSES**

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62737    SAMPLE ID 2MW17S @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011    SAMPLER WMM  
TIME RECEIVED 15:45    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:20  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### **ANALYSIS**

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

### **ANALYSIS**

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	11:20	WM	0.0	D	% LEL	0
METER	4/12/2011	11:20	WM	0.0	D	% VOL	0
DEP-SOP	4/12/2011	11:20	WM	29.50	D	Feet	0

ANALYSIS COMMENTS:

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NELAC E44123  
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CHRIS CHILDRESS

## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62738 SAMPLE ID 2MW18D @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:30  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

### ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	11:30	WM	0.0	D	% LEL	0
METER	4/12/2011	11:30	WM	0.0	D	% VOL	0
DEP-SOP	4/12/2011	11:30	WM	29.00	D	Feet	0

ANALYSIS COMMENTS:

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NELAC E44123  
CONTACTS:  
GLORIA KRUEGER  
CHRIS CHILDRESS

## REPORT OF ANALYSES

Resource Recovery  
Class I Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 4/13/2011

SAMPLE NUMBER AB62739 SAMPLE ID 2MW19 @ RESREC  
DATE SAMPLED 4/12/2011  
DATE RECEIVED 4/12/2011 SAMPLER WMM  
TIME RECEIVED 15:45 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:40  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Water Level

### ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/12/2011	11:40	WM	0.0	D	% LEL	0
METER	4/12/2011	11:40	WM	0.0	D	% VOL	0
DEP-SOP	4/12/2011	11:40	WM	27.55	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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