



APR 26 2013

Southwest District

# 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  
EMAIL: [cmulhern@pascocountyfl.net](mailto:cmulhern@pascocountyfl.net)

April 24, 2013

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

RE: West Pasco Landfill  
Quarter II, 2013  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the West Pasco 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 three minutes and the highest reading obtained was recorded. All wells recorded 0.00% LEL at this site.

This completes the Quarter II, 2013 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  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
John Power, Solid Waste Facility Manager



# PASCO COUNTY, FLORIDA

APR 26 2013

Southwest District

**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: 4/23/2013

SAMPLE NUMBER AB94919 SAMPLE ID 2MW1 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 8:50  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	8:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	8:50	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	8:50	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



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## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94920 SAMPLE ID 4MW1 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 8:55  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	8:55	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	8:55	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	8:55	WM	19.38	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: 4/23/2013

SAMPLE NUMBER AB94921    SAMPLE ID 2MW2 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:15  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	9:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:15	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	9:15	WM	24.62	D	Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94922    SAMPLE ID 4MW2 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:25  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	9:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	9:25	WM	24.93	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: 4/23/2013

SAMPLE NUMBER AB94923    SAMPLE ID 2MW4 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	10:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	10:25	WM	DRY	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: 4/23/2013

SAMPLE NUMBER AB94924 SAMPLE ID 4MW4 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	10:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:35	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	10:35	WM	26.54	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: 4/23/2013

SAMPLE NUMBER AB94925 SAMPLE ID 2MW5 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	11:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:40	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	11:40	WM	DRY	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: 4/23/2013

SAMPLE NUMBER AB94926    SAMPLE ID 4MW5 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    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	4/22/2013	11:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:45	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	11:45	WM	22.56	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: 4/23/2013

SAMPLE NUMBER AB94927 SAMPLE ID 2MW6 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:35  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	9:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:35	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	9:35	WM	DRY	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: 4/23/2013

SAMPLE NUMBER AB94928    SAMPLE ID 4MW6 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:45  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	9:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:45	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	9:45	WM	27.32	D	Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94929 SAMPLE ID 4MW11D @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	14:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	14:00	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	14:00	WM	35.44	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94930    SAMPLE ID 4MW12D @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	13:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	13:50	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	13:50	WM	26.97	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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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: 4/23/2013

SAMPLE NUMBER AB94931    SAMPLE ID 4MW13D @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 13:40  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	13:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	13:40	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	13:40	WM	26.51	D	Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS

## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94932    SAMPLE ID 2MW13 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 13:35  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	13:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	13:35	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	13:35	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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**CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94933 SAMPLE ID 4MW14D @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 13:25  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	13:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	13:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	13:25	WM	24.60	D	Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94934 SAMPLE ID 2MW15 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:05  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	9:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	9:05	WM	24.76	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94935    SAMPLE ID 2MW17S @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	10:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:45	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	10:45	WM	29.19	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: 4/23/2013

SAMPLE NUMBER AB94936 SAMPLE ID 2MW18D @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	11:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	11:05	WM	28.62	D	Feet	0

ANALYSIS COMMENTS:

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**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: 4/23/2013

SAMPLE NUMBER AB94937    SAMPLE ID 2MW19 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    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	4/22/2013	11:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	11:25	WM	27.39	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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# PASCO COUNTY, FLORIDA

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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: 4/23/2013

SAMPLE NUMBER AB94938 SAMPLE ID GMP1 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:00  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	11:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:00	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94939 SAMPLE ID GMP2 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:15  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	10:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:15	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS

## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94940 SAMPLE ID GMP3 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	10:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	10:05	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: 4/23/2013

SAMPLE NUMBER AB94941    SAMPLE ID GMP4 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	11:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	11:15	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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**CONTACTS:**  
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## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94942 SAMPLE ID GMP5 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:55  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	9:55	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	9:55	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: 4/23/2013

SAMPLE NUMBER AB94943    SAMPLE ID GMP6 @ RESREC  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:15  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	12:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	12:15	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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## **REPORT OF ANALYSES**

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

Date: 4/23/2013

SAMPLE NUMBER AB94944    SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:00  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	12:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	12:00	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	12:00	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94945    SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013    SAMPLER  
TIME RECEIVED 15:00    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:10  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	12:10	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	12:10	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	12:10	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER AB94946 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 4/22/2013  
DATE RECEIVED 4/22/2013 SAMPLER  
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:05  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	12:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	12:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	4/22/2013	12:05	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER	AB94947	SAMPLE ID	SCALE HOUSE @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	4/22/2013			TIME SAMPLED	12:15
DATE RECEIVED	4/22/2013	SAMPLER		RECEIVED BY	AC
TIME RECEIVED	15:00	DELIVERED BY	WMM	SAMPLE TYPE	Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	12:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	12:15	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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## REPORT OF ANALYSES

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

Date: 4/23/2013

SAMPLE NUMBER	AB94948	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	4/22/2013			TIME SAMPLED	12:20
DATE RECEIVED	4/22/2013	SAMPLER		RECEIVED BY	AC
TIME RECEIVED	15:00	DELIVERED BY	WMM	SAMPLE TYPE	Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/22/2013	12:20	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	4/22/2013	12:20	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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