



# 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  
8861 GOVERNMENT DR.  
NEW PORT RICHEY, FL 34654  
E-MAIL: [cmulhern@pascocountyfl.net](mailto:cmulhern@pascocountyfl.net)

November 2, 2012

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

NOV 06 2012

Southwest District

RE: Hays Road Class I and III Landfill  
Quarter IV, 2012  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I and III 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 IV, 2012 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



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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

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

Date: 11/1/2012

SAMPLE NUMBER AB87630 SAMPLE ID SCALE HOUSE @ CLASS III  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:19  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	12:19	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	12:19	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



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## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER	AB87631	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	10/22/2012			TIME SAMPLED	12:22
DATE RECEIVED	10/31/2012	SAMPLER	WMM	RECEIVED BY	AC
TIME RECEIVED	15:30	DELIVERED BY	WMM	SAMPLE TYPE	Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	12:22	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	12:22	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: 11/1/2012

SAMPLE NUMBER AB87602 SAMPLE ID 2MW1 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 8:56  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	8:56	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	8:56	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	8:56	WM	DRY	D	Feet	0

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## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87603 SAMPLE ID 4MW1 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:00  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	9:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	9:00	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	9:00	WM	14.53	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: 11/1/2012

SAMPLE NUMBER AB87604 SAMPLE ID 2MW2 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:20  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	9:20	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	9:20	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	9:20	WM	19.99	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: 11/1/2012

SAMPLE NUMBER AB87605 SAMPLE ID 4MW2 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 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	10/22/2012	9:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	9:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	9:25	WM	20.16	D	Feet	0

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

Date: 11/1/2012

SAMPLE NUMBER AB87606 SAMPLE ID 2MW4 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	10:20	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	10:20	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	10:20	WM	DRY	D	Feet	0

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

Date: 11/1/2012

SAMPLE NUMBER AB87607 SAMPLE ID 4MW4 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:30  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	10:30	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	10:30	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	10:30	WM	21.18	D	Feet	0

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## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87608 SAMPLE ID 2MW5 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:13  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	12:13	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	12:13	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	12:13	WM	DRY	D	Feet	0

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

Date: 11/1/2012

SAMPLE NUMBER AB87609 SAMPLE ID 4MW5 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 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	10/22/2012	12:10	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	12:10	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	12:10	WM	18.62	D	Feet	0

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## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87610 SAMPLE ID 2MW6 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:30  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	9:30	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	9:30	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	9:30	WM	DRY	D	Feet	0

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87611 SAMPLE ID 4MW6 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 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	10/22/2012	9:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	9:35	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	9:35	WM	20.10	D	Feet	0

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## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87612 SAMPLE ID 4MW11D @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:10  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	11:10	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	11:10	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	11:10	WM	32.03	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: 11/1/2012

SAMPLE NUMBER AB87613 SAMPLE ID 4MW12D @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

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

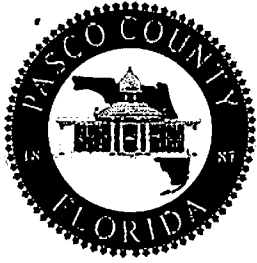
ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	11:15	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	11:15	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	11:15	WM	22.85	D	Feet	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87614 SAMPLE ID 4MW13D @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	11:20	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	11:20	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	11:20	WM	22.35	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: 11/1/2012

SAMPLE NUMBER AB87615 SAMPLE ID 2MW13 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 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	10/22/2012	11:25	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	11:25	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	11:25	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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

Date: 11/1/2012

SAMPLE NUMBER AB87616 SAMPLE ID 4MW14D @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	11:30	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	11:30	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	11:30	WM	19.47	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: 11/1/2012

SAMPLE NUMBER AB87617 SAMPLE ID 2MW15 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 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	10/22/2012	9:05	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	9:05	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	9:05	WM	19.85	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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NELAC Certification # E44123



# PASCO COUNTY, FLORIDA

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**ENVIRONMENTAL LABORATORY  
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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: 11/1/2012

SAMPLE NUMBER AB87618 SAMPLE ID 2MW17S @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 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	10/22/2012	10:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	10:35	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	10:35	WM	23.75	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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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: 11/1/2012

SAMPLE NUMBER AB87619 SAMPLE ID 2MW18D @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 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	10/22/2012	11:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	11:00	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	11:00	WM	23.24	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: 11/1/2012

SAMPLE NUMBER AB87620 SAMPLE ID 2MW19 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:50  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	10:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	10:50	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	10:50	WM	22.03	D	Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87627 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:30  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	12:30	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	12:30	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	12:30	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87628 SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	12:35	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	12:35	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	12:35	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87629 SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:33  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	12:33	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	12:33	WM	0.0	D	% VOL	0
Water Level	DEP-SOP	10/22/2012	12:33	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: 11/1/2012

SAMPLE NUMBER AB87621 SAMPLE ID GMP1 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:40  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	10:40	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	10:40	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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**NELAC E44123  
CONTACTS:  
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CHRIS CHILDRESS**

## REPORT OF ANALYSES

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

Date: 11/1/2012

SAMPLE NUMBER AB87622 SAMPLE ID GMP2 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	10:10	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	10:10	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: 11/1/2012

SAMPLE NUMBER AB87623    SAMPLE ID GMP3 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012    SAMPLER WMM  
TIME RECEIVED 15:30    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:00  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	10:00	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	10:00	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: 11/1/2012

SAMPLE NUMBER AB87624 SAMPLE ID GMP4 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 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	10/22/2012	10:55	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	10:55	WM	0.0	D	% VOL	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: 11/1/2012

SAMPLE NUMBER AB87625 SAMPLE ID GMP5 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 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	10/22/2012	10:45	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	10:45	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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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: 11/1/2012

SAMPLE NUMBER AB87626 SAMPLE ID GMP6 @ RESREC  
DATE SAMPLED 10/22/2012  
DATE RECEIVED 10/31/2012 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:50  
RECEIVED BY AC  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	10/22/2012	9:50	WM	0.0	D	% LEL	0
Percent Volume Methane	METER	10/22/2012	9:50	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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