



PASCO COUNTY, FLORIDA

"Bringing Opportunities Home"

Pasco County Utilities
Environmental Laboratory
8864 Government Dr.
New Port Richey, FL 34654

Phone: (727) 847-8902
Fax: (727) 847-8112

EMAIL: cmulhern@pascocountyfl.net

July 13, 2016

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

RE: Pasco County Resource Recovery
WACS ID 45799
Quarter III, 2016
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at Pasco County Resource Recovery as required in the permit for this facility. The gas monitoring was conducted using a CES Landtec 5000 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 III, 2016 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

ENC.

cc: Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager
Jason Gorrie, JMG Eng



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Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40824	Sample ID:	LF OPERATIONS OFF @ CLASS III
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	14:25	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	14:25	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	14:25	MB	0.0	D	% VOL	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
I = Reported value is greater than or equal to the detection limit, but less than PQL.
XC = Reported value exceeds the Maximum Contaminant Level (F.A.C. 62-550).
MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Director

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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40825	Sample ID:	SCALE HOUSE @ CLASS III
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	10:35	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB


REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	10:35	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	10:35	MB	0.0	D	% VOL	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40818	Sample ID:	GMP1 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	11:52	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	11:52	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	11:52	MB	0.0	D	% VOL	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
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Report Date: 7/13/2016

CLIENT/SAMPLE INFORMATION

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

Sample Number: **AC40819**
Sample Method: Pumped
Date Sampled: 7/12/2016
Time Sampled: 12:02
Sampled By: MB/CC

Sample ID: GMP2 @ RESREC
Sample Matrix: GAS
Date Received: 7/12/2016
Time Received: 16:30
Received By: CEM
Delivered By: MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	12:02	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	12:02	MB	0.0	D	% VOL	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.

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Report Date: 7/13/2016

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

Sample Number:	AC40820	Sample ID:	GMP3 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	12:05	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB


REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	12:05	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	12:05	MB	0.0	D	% VOL	0

Analysis Comments:

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Report Date: 7/13/2016

Resource Recovery
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Hays Road
Shady Hills, FL
John Power

Sample Number:	AC40821	Sample ID:	GMP4 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	12:25	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

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Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	12:25	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	12:25	MB	0.0	D	% VOL	0

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Report Date: 7/13/2016

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

Sample Number:	AC40822	Sample ID:	GMP5 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	12:17	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB


REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	12:17	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	12:17	MB	0.0	D	% VOL	0

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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40823	Sample ID:	GMP6 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	12:11	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	12:11	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	12:11	MB	0.0	D	% VOL	0

Analysis Comments:

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

Report Date: 7/13/2016

Sample Number: **AC40796** Sample ID: 2MW1 @ RESREC
Sample Method: Pumped Sample Matrix: GAS
Date Sampled: 7/12/2016 Date Received: 7/12/2016
Time Sampled: 15:12 Time Received: 16:30
Sampled By: MB/CC Received By: CEM
Delivered By: MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	15:12	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	15:12	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	15:12	MB	13.89	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40797	Sample ID:	4MW1 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	15:16	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	15:16	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	15:16	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	15:16	MB	13.61	D	Feet	0

Analysis Comments:

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CLIENT/SAMPLE INFORMATION

Report Date: 7/13/2016

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

Sample Number:	AC40798	Sample ID:	2MW2 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	14:40	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	14:40	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	14:40	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	14:40	MB	23.05	D	Feet	0

Analysis Comments:

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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40799	Sample ID:	4MW2 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	14:45	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	14:45	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	14:45	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	14:45	MB	23.35	D	Feet	0

Analysis Comments:

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CLIENT/SAMPLE INFORMATION

Resource Recovery
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Hays Road
Shady Hills, FL
John Power

Report Date: 7/13/2016

Sample Number:	AC40800	Sample ID:	2MW4 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	12:46	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	12:46	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	12:46	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	12:46	MB	DRY	D	Feet	0

Analysis Comments:

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

Report Date: 7/13/2016

Sample Number:	AC40801	Sample ID:	4MW4 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	12:35	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

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Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	12:35	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	12:35	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	12:35	MB	25.41	D	Feet	0

Analysis Comments:

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CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 7/13/2016

Sample Number: **AC40802**

Sample ID: 2MW5 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 7/12/2016

Date Received: 7/12/2016

Time Sampled: 11:37

Time Received: 16:30

Sampled By: MB/CC

Received By: CEM

Delivered By: MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	11:37	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	11:37	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	11:37	MB	DRY	D	Feet	0

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New Port Richey, FL 34654
Phone: (727) 847-8902 Fax: (727) 847-8112
Contacts: Gloria Krueger, Senior Secretary
Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40803	Sample ID:	4MW5 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	11:30	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	11:30	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	11:30	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	11:30	MB	22.82	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the Maximum Contaminant Level (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Director

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NELAC Certification: E44123

EPA Lab Code: FL00137



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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40804	Sample ID:	2MW6 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	14:55	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	14:55	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	14:55	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	14:55	MB	DRY	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40805	Sample ID:	4MW6 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	14:50	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	14:50	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	14:50	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	14:50	MB	25.84	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
I = Reported value is greater than or equal to the detection limit, but less than PQL.
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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40806	Sample ID:	2MW7 @ CLASS III
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	10:50	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	10:50	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	10:50	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	10:50	MB	DRY	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
I = Reported value is greater than or equal to the detection limit, but less than PQL.
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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40807	Sample ID:	2MW8 @ CLASS III
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	11:06	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	11:06	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	11:06	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	11:06	MB	17.55	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
I = Reported value is greater than or equal to the detection limit, but less than PQL.
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CLIENT/SAMPLE INFORMATION

Resource Recovery

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 7/13/2016

Sample Number: **AC40808**

Sample Method: Pumped

Date Sampled: 7/12/2016

Time Sampled: 11:01

Sampled By: MB/CC

Sample ID: 2MW10 @ CLASS III

Sample Matrix: GAS

Date Received: 7/12/2016

Time Received: 16:30

Received By: CEM

Delivered By: MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	11:01	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	11:01	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	11:01	MB	DRY	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

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CLIENT/SAMPLE INFORMATION

Report Date: 7/13/2016

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

Sample Number:	AC40809	Sample ID:	4MW11D @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	13:42	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	13:42	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	13:42	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	13:42	MB	35.59	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
I = Reported value is greater than or equal to the detection limit, but less than PQL.
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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40810	Sample ID:	4MW12D @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	13:48	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	13:48	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	13:48	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	13:48	MB	26.72	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
I = Reported value is greater than or equal to the detection limit, but less than PQL.
XC = Reported value exceeds the Maximum Contaminant Level (F.A.C. 62-550).
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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40811	Sample ID:	2MW13 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	14:00	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	14:00	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	14:00	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	14:00	MB	2195	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
I = Reported value is greater than or equal to the detection limit, but less than PQL.
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CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 7/13/2016

Sample Number: **AC40812**

Sample ID: 4MW13D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 7/12/2016

Date Received: 7/12/2016

Time Sampled: 13:53

Time Received: 16:30

Sampled By: MB/CC

Received By: CEM

Delivered By: MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	13:53	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	13:53	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	13:53	MB	26.10	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the Maximum Contaminant Level (F.A.C. 62-550).

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CLIENT/SAMPLE INFORMATION

Report Date: 7/13/2016

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

Sample Number:	AC40813	Sample ID:	4MW14D @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	14:05	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB


REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	14:05	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	14:05	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	14:05	MB	23.28	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
I = Reported value is greater than or equal to the detection limit, but less than PQL.
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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40814	Sample ID:	2MW15 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	14:33	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	14:33	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	14:33	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	14:33	MB	22.57	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
I = Reported value is greater than or equal to the detection limit, but less than PQL.
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CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 7/13/2016

Sample Number: **AC40815**

Sample ID: 2MW17S @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 7/12/2016

Date Received: 7/12/2016

Time Sampled: 15:05

Time Received: 16:30

Sampled By: MB/CC

Received By: CEM

Delivered By: MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	15:05	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	15:05	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	15:05	MB	27.93	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

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CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 7/13/2016

Sample Number: **AC40816**

Sample ID: 2MW18D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 7/12/2016

Date Received: 7/12/2016

Time Sampled: 11:47

Time Received: 16:30

Sampled By: MB/CC

Received By: CEM

Delivered By: MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	11:47	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	11:47	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	11:47	MB	27.48	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the Maximum Contaminant Level (F.A.C. 62-550).

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CLIENT/SAMPLE INFORMATION

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

Report Date: 7/13/2016

Sample Number:	AC40817	Sample ID:	2MW19 @ RESREC
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	7/12/2016	Date Received:	7/12/2016
Time Sampled:	12:23	Time Received:	16:30
Sampled By:	MB/CC	Received By:	CEM
		Delivered By:	MB

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the NELAC standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	7/12/2016	12:23	MB	0	D	% LEL	0
Percent Volume Methane	METER	7/12/2016	12:23	MB	0.0	D	% VOL	0
Water Level	DEP-SOP	7/12/2016	12:23	MB	26.15	D	Feet	0

Analysis Comments:

U = Indicates that the compound was analyzed for but not detected.
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