

Johnson, Sabrina O

From: Candia Mulhern <cmulhern@pascocountyfl.net>
Sent: Thursday, February 13, 2020 10:08 AM
To: SWD_Waste
Subject: 45799 QI Gas Monitoring Results
Attachments: 45799_2020_QI_Gas_Monitoring_Submittal.pdf

Attached are the results of gas monitoring conducted at the Pasco County Resource Recovery site (# 45799) for QI, 2020. If you have any questions please feel free to contact me.



Candia E. Mulhern
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Utilities Environmental Lab
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Pasco County Utilities Services Branch
Environmental Laboratory
8864 Government Dr.
New Port Richey, FL 34654

Office (727) 847-8902
Fax (727) 847-8112

DHRS #E44123

February 13, 2020

Florida Department of
Environmental Protection
13051 N. Telecom Pkwy.
Temple Terrace, FL 33637

RE: Pasco County Resource Recovery
WACS ID 45799
Quarter I, 2020 Gas Monitoring

To Whom It May Concern:

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 until a stable reading was obtained. Readings recorded at the site were $\leq 0.10\%$ LEL.

This completes the Quarter I, 2020 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: Charles Cullen, Utilities Engineering Director
John Power, Solid Waste Director
Justin Roessler, Solid Waste Deputy Director

UTILITIES ENVIRONMENTAL LABORATORY

727-847-8902 | Environmental Laboratory | 8864 Government Dr. | New Port Richey, FL 34654



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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91432**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 12:35
Sampled By: GTORREY

Sample ID: 2MW1 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	12:35	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	02/12/2020	12:35	GST	14.44	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 MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

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Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91433**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 12:30
Sampled By: GTORREY

Sample ID: 4MW1 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	12:30	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	02/12/2020	12:30	GST	14.55	D	Feet	0

Analysis Comments

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

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Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91434**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 13:05
Sampled By: GTORREY

Sample ID: 2MW2 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	13:05	GST	19.31	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	13:05	GST	0.0	D	% LEL	0

Analysis Comments

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Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91435**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 13:00
Sampled By: GTORREY

Sample ID: 4MW2 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	13:00	GST	19.55	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	13:00	GST	0.0	D	% LEL	0

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EPA Lab Code: FL00137



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Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91436**

Sample ID: 2MW4 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 02/12/2020

Date Received: 02/12/2020

Time Sampled: 08:18

Time Received: 15:00

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	08:18	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	02/12/2020	08:18	GST	DRY	D	Feet	0

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Resource Recovery

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Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91437**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 08:29
Sampled By: GTORREY

Sample ID: 4MW4 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	08:29	GST	20.94	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	08:29	GST	0.1	D	% LEL	0

Analysis Comments

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91438**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 08:10
Sampled By: GTORREY

Sample ID: 2MW5 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

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Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	08:10	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	02/12/2020	08:10	GST	DRY	D	Feet	0

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91439**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 08:06
Sampled By: GTORREY

Sample ID: 4MW5 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	08:06	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	02/12/2020	08:06	GST	18.33	D	Feet	0

Analysis Comments

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91440**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 09:45
Sampled By: GTORREY

Sample ID: 2MW6 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	09:45	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	09:45	GST	0.0	D	% LEL	0

Analysis Comments

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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91441**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 09:45
Sampled By: GTORREY

Sample ID: 4MW6 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	09:45	GST	21.65	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	09:45	GST	0.0	D	% LEL	0

Analysis Comments

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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Class III Landfill

Hays Road

Shady Hills, FL

Report Date: 2/13/2020

John Power

Sample Number: **AC91442**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 13:15
Sampled By: GTORREY

Sample ID: 2MW7 @ CLASS III
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	13:15	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	02/12/2020	13:15	GST	DRY	D	Feet	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Report Date: 2/13/2020

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91443**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 13:10
Sampled By: GTORREY

Sample ID: 2MW8 @ CLASS III
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	13:10	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	13:10	GST	0.0	D	% LEL	0

Analysis Comments

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91444**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 13:08
Sampled By: GTORREY

Sample ID: 2MW10 @ CLASS III
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	13:08	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	13:08	GST	0.0	D	% LEL	0

Analysis Comments

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

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Resource Recovery

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91445**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 09:05
Sampled By: GTORREY

Sample ID: 4MW11D @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	09:05	GST	31.65	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	09:05	GST	0.0	D	% LEL	0

Analysis Comments

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Resource Recovery

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Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91446**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 09:07
Sampled By: GTORREY

Sample ID: 4MW12D @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	09:07	GST	22.56	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	09:07	GST	0.0	D	% LEL	0

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91447**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 09:15
Sampled By: GTORREY

Sample ID: 2MW13 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

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These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	09:15	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	09:15	GST	0.0	D	% LEL	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91448**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 09:10
Sampled By: GTORREY

Sample ID: 4MW13D @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	09:10	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	09:10	GST	0.0	D	% LEL	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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MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91449**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 09:17
Sampled By: GTORREY

Sample ID: 4MW14D @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	09:17	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	02/12/2020	09:17	GST	19.22	D	Feet	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91450**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 12:51
Sampled By: GTORREY

Sample ID: 2MW15 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	12:51	GST	19.25	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	12:51	GST	0.0	D	% LEL	0

Analysis Comments

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91451**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 08:33
Sampled By: GTORREY

Sample ID: 2MW17S @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	08:33	GST	23.47	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	08:33	GST	0.1	D	% LEL	0

Analysis Comments

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91452**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 08:48
Sampled By: GTORREY

Sample ID: 2MW18D @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	02/12/2020	08:48	GST	20.91	D	Feet	0
Percent Lower Explosive Lin	METER	02/12/2020	08:48	GST	0.1	D	% LEL	0

Analysis Comments

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

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91453**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 08:55
Sampled By: GTORREY

Sample ID: 2MW19 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	08:55	GST	0.0	D	% LEL	0
Percent Volume Methane	METER	02/12/2020	08:55	GST	0.0	D	% VOL	0
Water Level	DEP-SOP	02/12/2020	08:55	GST	21.64	D	Feet	0

Analysis Comments

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91454**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 08:42
Sampled By: GTORREY

Sample ID: GMP1 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	08:42	GST	0.0	D	% LEL	0

Analysis Comments

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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91455**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 10:05
Sampled By: GTORREY

Sample ID: GMP2 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	10:05	GST	0.0	D	% LEL	0

Analysis Comments

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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91456**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 10:10
Sampled By: GTORREY

Sample ID: GMP3 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	10:10	GST	0.1	D	% LEL	0

Analysis Comments

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91457**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 08:52
Sampled By: GTORREY

Sample ID: GMP4 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	08:52	GST	0.0	D	% LEL	0

Analysis Comments

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91458**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 09:00
Sampled By: GTORREY

Sample ID: GMP5 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	09:00	GST	0.0	D	% LEL	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/13/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91459**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 10:25
Sampled By: GTORREY

Sample ID: GMP6 @ RESREC
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	10:25	GST	0.0	D	% LEL	0

Analysis Comments

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

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Report Date: 2/13/2020

Class III Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AC91460**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 10:35
Sampled By: GTORREY

Sample ID: LF OPERATIONS OFF @ CLASS III
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	10:35	GST	0.0	D	% LEL	0

Analysis Comments

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

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco Landfill

Report Date: 2/13/2020

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC91461**
Sample Method: Pumped
Date Sampled: 02/12/2020
Time Sampled: 10:40
Sampled By: GTORREY

Sample ID: SCALE HOUSE @ CLASS III
Sample Matrix: GAS
Date Received: 02/12/2020
Time Received: 15:00
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	02/12/2020	10:40	GST	0.0	D	% LEL	0

Analysis Comments

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

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