From: Candia Mulhern
To: Black, Alexis

Subject: RE: Pasco County Resource Recovery Facility
Date: Thursday, February 4, 2021 11:10:40 AM

Attachments: <u>image002.png</u>

2020 QIII Res Rec Gas Submittal.pdf 2021 Qtr I 45799 Gas Submittal.pdf 2020 Qtr IV 45799 Gas Monitoring.pdf

#### Good Morning Alexis,

The gas monitoring data I submitted to you for Quarter III, 2020 was actually for Quarter IV, 2020. I have sorted through these reports and have attached the Quarter III, 2020 submittal, Quarter IV, 2020 submittal, and the Quarter I, 2021 submittal for gas analyses. The confusion occurred because the Quarter III, 2020 data had not been entered into our LIMS by field personnel and consequently when Quarter IV data were entered I mistook it for Quarter III.

I am very sorry for the confusion this has caused. If you have any additional questions please feel free to contact me.



#### Candia E. Mulhern

Laboratory Manager Utilities Environmental Lab

Pasco County
P 727-847-8902
F 727-847-8112
8864 Government Dr.
New Port Richey, Fl 34654
cmulhern@pascocountyfl.net

"Serving our community to create a better future."

**From:** Black, Alexis <Alexis.Black@FloridaDEP.gov> **Sent:** Wednesday, February 3, 2021 3:55 PM

**To:** Candia Mulhern <cmulhern@pascocountyfl.net> **Subject:** RE: Pasco County Resource Recovery Facility

Hi Candia:

Yes, sorry for not expressing what I'm looking for. I'm seeking Quarter 4 2020. That report was due on Jan. 15<sup>th</sup>.

Thanks, Alexis



# Alexís Black

Compliance Assurance Program Florida Department of Environmental Protection Southwest District

PLEASE NOTE: Florida has a very broad public records law. Electronic communications regarding state business are public records available upon request. Your e-mail communications may therefore be subject to public disclosure.



Please consider the environment before printing this email.

From: Candia Mulhern < cmulhern@pascocountyfl.net>

Sent: Wednesday, February 3, 2021 3:43 PM **To:** Black, Alexis < <u>Alexis.Black@FloridaDEP.gov</u>> **Subject:** RE: Pasco County Resource Recovery Facility

Hi Alexis,

Are you looking for Quarter IV, 2020 or Quarter I, 2021? I am reviewing Quarter I, 2021 gas results and will send the results shortly.



#### Candia E. Mulhern

Laboratory Manager Utilities Environmental Lab

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New Port Richey, Fl 34654

cmulhern@pascocountyfl.net

"Serving our community to create a better future."

**From:** Black, Alexis <<u>Alexis.Black@FloridaDEP.gov</u>>

Sent: Wednesday, February 3, 2021 3:04 PM

**To:** Candia Mulhern < cmulhern@pascocountyfl.net > **Subject:** Pasco County Resource Recovery Facility

Good afternoon Candia:

I hope you're well. I was looking through the above-reference facility's file and do not see that the latest gas monitoring report was submitted. If it was already submitted, would you forward this to me? If not, what date do you anticipate the submittal to be emailed over to DEP?

I look forward to hearing from you.

Best regards, Alexis



# Alexis Black

Environmental Specialist II Compliance Assurance Program Florida Department of Environmental Protection Southwest District

Alexis.Black@floridadep.gov Office: 813.470.5912

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CUSA18A7





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 4, 2021

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

RE: Pasco County Resource Recovery WACS ID 45799 Quarter III, 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. The meter was allowed to run until a stable reading was obtained. Readings recorded at the site were <= 0.10% LEL.

This completes the Quarter III, 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 Justin Roessler, Solid Waste Deputy Director



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Report Date: 2/4/2021

John Power

Sample Number:

AD04906

Sample Method:

**Pumped** 

Date Sampled:

09/25/2020

Time Sampled:

08:05

Sampled By:

**GTORREY** 

Sample ID:

Sample Matrix:

**GAS** 

2MW1 @ RESREC

Date Received:

09/25/2020

Time Received:

15:30

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/25/2020 09/25/2020	08:05 08:05		0.0 14.09	D D	% LEL Feet	0 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

Cantio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number:

AD04908

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

10:53

GTORREY

Sample ID:

ample ID:

2MW2 @ RESREC GAS

Sample Matrix:

Date Received:

09/25/2020

Time Received:

15:30

Received By: Delivered By:

LAB 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)	DEP-SOP	09/25/2020	10:53	GST	19.16	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	10:53	GST	0.0	D	% LEL	0

**Analysis Comments** 

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

 ${f I}$  = 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

Carlin Z. /hu

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Havs Road

Shady Hills, Fl

Report Date: 2/4/2021

2MW4 @ RESREC

John Power

Sample Number:

AD04910

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

13:12

**GTORREY** 

Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By: Delivered By: 15:30 LAB

GAS

09/25/2020

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static) Percent Lower Explosive Lin		09/25/2020 09/25/2020			DRY 0.0	D	Feet % LEL	0
r creent Lower Explosive Lin	METER	03/23/2020	10.12	001	0.0	D	/0 LLL	J

**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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Condian E. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04912

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled:

11:13

Sampled By:

GTORREY

Sample ID:

Sample Matrix:

GAS

Date Received:

00/0

Time Received:

09/25/2020 15:30

2MW5 @ RESREC

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)	DEP-SOP	09/25/2020	11:13	GST	8.21	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	11:13	GST	0.0	D	% LEL	0

**Analysis Comments** 

 $\ensuremath{\text{U}}$  = Indicates that the compound was analyzed for but not detected.

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Candia E. Mulhern, Laboratory Manager

Cantio E. Mulher

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Havs Road

Shady Hills, FI

John Power

Sample Number:

AD04914

Sample Method:

**Pumped** 

Date Sampled:

09/25/2020

Time Sampled:

08:34

Sampled By:

**GTORREY** 

Sample ID:

Sample Matrix:

GAS

Date Received:

09/25/2020

2MW6 @ RESREC

Time Received:

15:30

Received By:

LAB GT

Delivered By:

**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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)		09/25/2020	08:34	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	08:34	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

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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

Report Date: 2/4/2021

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04916

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled:

10:19

Sampled By:

**GTORREY** 

Sample ID:

Sample Matrix:

2MW7 @ CLASS III **GAS** 

Date Received:

09/25/2020

Time Received:

15:30 LAB

Received By: 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)		09/25/2020	10:19	GST	15.15	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	10:19	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia Z. Mulher

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04917

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled:

12:30

Sampled By:

GTORREY

Sample ID:

ampie iu:

2MW8 @ CLASS III GAS

Sample Matrix:

Date Received:

09/25/2020

Time Received: Received By:

15:30 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)	DEP-SOP	09/25/2020	12:30	GST	17.59	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	12:30	GST	0.0	D	% LEL	0

**Analysis Comments** 

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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).

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Candia E. Mulhern, Laboratory Manager

Candio E. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04918

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

13:27 GTORREY Sample ID:

Sample Matrix:

2MW10 @ CLASS III GAS

Date Received:

09/2

Time Received:

09/25/2020 15:30

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	09/25/2020	13:27	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/25/2020	13:27	GST	15.13	D	Feet	0

**Analysis Comments** 

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

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XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia Z. Mulhen

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04921

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

09:30 GTORREY Sample ID:

Sample Matrix:

GAS

2MW13 @ RESREC

Date Received:

09/25/2020

Time Received:

15:30

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)	DEP-SOP	09/25/2020	09:30		DRY	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	09:30	GST	0.0	D	% LEL	0

**Analysis Comments** 

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

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MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia Z. Mulhe

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04924

Sample Method:

**Pumped** 

Date Sampled:

09/25/2020

Time Sampled:

Sampled By:

08:20

GTORREY

Sample ID:

Sample Matrix:

2MW15 @ RESREC GAS

Date Received:

09/25/2020

Time Received:

15:30

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static) Percent Lower Explosive Lin		09/25/2020 09/25/2020	08:20 08:20		18.88 0.0	D D	Feet % LEL	0 0

**Analysis Comments** 

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

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XC = Reported value exceeds the MCL (F.A.C. 62-550).

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Candia E. Mulhern, Laboratory Manager

landia E. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137



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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

2MW17S @ RESREC

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04925

Sample Method:

Pumped 09/25/2020

Date Sampled: Time Sampled:

08:50

Sampled By:

GTORREY

Sample ID:

Sample Matrix:

ample Matrix.

Date Received:

Time Received:

Received By: Delivered By: 15:30 LAB

GAS

09/25/2020

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static) Percent Lower Explosive Lin		09/25/2020 09/25/2020	08:50 08:50		DRY 0.0	D D	Feet % LEL	0 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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Candia E. Mulhern, Laboratory Manager

landio Z. Muly

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

**CLIENT/SAMPLE INFORMATION** 

Resource Recovery

Class I Landfill

Havs Road

Shady Hills, FI

John Power

Sample Number:

AD04926

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

08:59 **GTORREY**  Sample ID:

2MW18D @ RESREC GAS

09/25/2020

Sample Matrix: Date Received:

Time Received:

15:30

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/25/2020 09/25/2020	08:59 08:59		0.0 23.19	D D	% LEL Feet	0 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

landin Z. Mulhe

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04927

Sample Method:

**Pumped** 

09:08

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

**GTORREY** 

Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By: Delivered By: 2MW19 @ RESREC GAS

09/25/2020

15:30

LAB 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static) Percent Lower Explosive Lin	DEP-SOP METER	09/25/2020 09/25/2020	09:08 09:08		21.93 0.1	D D	Feet % LEL	0 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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State Laboratory ID: E44123 EPA Lab Code: FL00137



8864 Government Drive

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04907

Sample Method:

Pumped

Date Sampled:

09/25/2020

**GTORREY** 

Time Sampled: Sampled By:

08:06

Sample ID:

Sample Matrix:

GAS

Date Received:

Time Received:

15:30

Received By:

LAB

09/25/2020

4MW1 @ RESREC

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)	DEP-SOP	09/25/2020	08:06	GST	14.29	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	08:06	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



8864 Government Drive

New Port Richey, FL 34654 Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

4MW2 @ RESREC

Resource Recovery

Class I Landfill

Havs Road

Shady Hills, FI

John Power

Sample Number:

AD04909

Sample Method:

Pumped

Date Sampled:

09/25/2020

**GTORREY** 

Time Sampled: Sampled By:

10:55

Sample ID:

Sample Matrix:

GAS

Date Received:

09/25/2020 15:30

Time Received:

LAB

Received By: 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static) Percent Lower Explosive Lin	DEP-SOP METER	09/25/2020 09/25/2020	10:55 10:55		9.33 0.0	D D	Feet % LEL	0 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

Cambio E. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04911

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

13:05 **GTORREY**  Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By:

15:30

09/25/2020

**GAS** 

4MW4 @ RESREC

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)	DEP-SOP	09/25/2020	13:05	GST	21.15	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	13:05	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

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#### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04913

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

11:11

**GTORREY** 

Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By: Delivered By:

15:30 LAB

GAS

09/25/2020

4MW5 @ RESREC

**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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/25/2020 09/25/2020	11:11 11:11	GST GST	0.0 18.51	D D	% LEL 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

Candia E. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04915

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

08:32 **GTORREY**  Sample ID:

Sample Matrix: **GAS** 

Date Received:

Time Received:

Received By:

LAB

Delivered By:

GT

15:30

09/25/2020

4MW6 @ RESREC

**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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static) Percent Lower Explosive Lin	DEP-SOP METER	09/25/2020 09/25/2020	08:32 08:32		21.69 0.0	D D	Feet % LEL	0
		00,20,2020	00.02	•••	0.0		, o	Ŭ

**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

Candia E. Mulher

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Chris Childress, OA/OC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number:

AD04919

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

09:20 **GTORREY** 

Sample ID: Sample Matrix: 4MW11D @ RESREC

Date Received:

**GAS** 09/25/2020

Time Received:

15:30

Received By: Delivered By: LAB **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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/25/2020 09/25/2020	09:20 09:20		0.0 32.47	D D	% LEL Feet	0 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

Cantio E. Mulhen

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, Fl

Report Date: 2/4/2021

John Power

Sample Number:

AD04920

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled:

09:21

Sampled By:

**GTORREY** 

Sample ID:

4MW12D @ RESREC

GAS

Sample Matrix: Date Received:

09/25/2020

Time Received:

15:30

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static) Percent Lower Explosive Lin	DEP-SOP METER	09/25/2020 09/25/2020	09:21 09:21		22.38 0.0	D D	Feet % LEL	0 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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Candia E. Mulhern, Laboratory Manager

Cantio E Mulher

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

4MW13D @ RESREC

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

09:29 **GTORREY** 

AD04922 Sample ID:

Sample Matrix:

Date Received: Time Received:

Received By:

Delivered By:

15:30

09/25/2020

**GAS** 

LAB

**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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)	DEP-SOP	09/25/2020	09:29		22.05	D	Feet	0
Percent Lower Explosive Lin	IVIETER	09/25/2020	09:29	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

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Candia E. Mulhern, Laboratory Manager

Cantio E. Mulh

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

Sample Method:

**Pumped** 

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

REPORT OF ANALYSES

09:33 **GTORREY** 

AD04923

Sample ID:

4MW14D @ RESREC

Sample Matrix:

Date Received:

**GAS** 

09/25/2020

Time Received:

15:30

Received By: Delivered By: LAB GT

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

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static) Percent Lower Explosive Lin		09/25/2020 09/25/2020	09:33 09:33		19.15 0.0	D D	Feet % LEL	0 0

**Analysis Comments** 

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

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MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Cantio E. Mulher

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04928

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

08:57 **GTORREY**  Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By: Delivered By: 15:30

09/25/2020

**GAS** 

GMP1 @ RESREC

LAB GT

**REPORT OF ANALYSES** 

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

Qualifier Unit **Detection Limit** Method Time By Result **Analysis** Date 0.0 D % LEL 0 Percent Lower Explosive Lin METER 08:57 GST 09/25/2020

**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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Candia E. Mulhern, Laboratory Manager

Cantio E. Mulher

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04929

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

**GTORREY** 

11:05

Sample ID:

Sample Matrix:

**GAS** 

GMP2 @ RESREC

Date Received:

09/25/2020 15:30

Time Received: 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 09/25/2020 11:05 GST 0.0 % LEL D 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

Carlin E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Havs Road

Shady Hills, Fl

Report Date: 2/4/2021

John Power

Sample Number:

AD04930

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled:

11:03

Sampled By:

**GTORREY** 

Sample ID:

GMP3 @ RESREC

Sample Matrix:

Date Received:

**GAS** 09/25/2020

Time Received:

15:30

Received By: Delivered By: LAB **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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	09/25/2020	11:03	GST	0.0	D	% LEL	0

**Analysis Comments** 

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

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XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

la Sio Z. Mulher

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Chris Childress, OA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04931

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

09:07

**GTORREY** 

Sample ID:

Sample Matrix:

**GAS** 

Date Received:

09/25/2020 15:30

GMP4 @ RESREC

Time Received:

Received By:

LAB GT

Delivered By:

**REPORT OF ANALYSES** 

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

Qualifier Unit **Detection Limit Analysis** Method **Date** Time By Result Percent Lower Explosive Lin METER % LEL 09/25/2020 09:07 GST 1.0 D 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

Candia E. Mulher

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/4/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

.....

John Power

Sample Number:

AD04932

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled:

09:14

Sampled By:

GTORREY

Sample ID:

ID: GMP5 @ RESREC

GAS

Sample Matrix: Date Received:

09/25/2020

Time Received:

15:30

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 Result Qualifier **Detection Limit** Ву Unit 09:14 GST Percent Lower Explosive Lin METER 0.0 % LEL 0 09/25/2020 D

**Analysis Comments** 

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

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MCL=Maximum Contaminant Level

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Report Date: 2/4/2021

John Power

Sample Number:

AD04933

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled:

08:44

Sampled By:

GTORREY

Sample ID:

Sample Matrix:

GAS

GMP6 @ RESREC

Matrix:

09/25/2020

Date Received: Time Received:

15:30

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 09/25/2020 08:44 GST 0.0 D % LEL 0

**Analysis Comments** 

landio E. Mulher

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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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

Report Date: 2/4/2021

LF OPERATIONS OFF @ CLASS III

John Power

Sample Number:

AD04934

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled: Sampled By:

13:38

**GTORREY** 

Sample ID:

Sample Matrix:

GAS

Date Received: Time Received:

09/25/2020 15:30

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.

Method Date Time By Result Qualifier Unit Detection Limit **Analysis** Percent Lower Explosive Lin METER 09/25/2020 13:38 GST 0.0 D % LEL

**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

landia E. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137



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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

SCALE HOUSE @ CLASS III

West Pasco Landfill

Report Date: 2/4/2021

Hays Road

Shady Hills, Fl

John Power

Sample Number:

AD04935

Sample Method:

Pumped

Date Sampled:

09/25/2020

Time Sampled:

13:33

Sampled By:

GTORREY

Sample ID:

Sample Matrix:

GAS

e Matrix:

09/25/2020

Date Received: Time Received:

15:30

Received By: Delivered By: LAB 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 09/25/2020 13:33 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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

la lia Z. Mul

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



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 4, 2021

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

RE: Pasco County Resource Recovery WACS ID 45799 Quarter IV, 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. The meter was allowed to run until a stable reading was obtained. Readings recorded at the site were <= 0.10% LEL.

This completes the Quarter IV, 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 Justin Roessler, Solid Waste Deputy Director



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00306

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

09:40

**GTORREY** 

Sample ID:

2MW1 @ RESREC Sample Matrix:

**GAS** 

Date Received:

10/05/2020

Time Received:

14:33

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level	METER DEP-SOP	10/05/2020 10/05/2020	09:40 09:40		0.0 14.71	D D	% LEL Feet	0 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

Candia E. Phulh

This Document Meets All the Requirements of the 2016 TNI Standards



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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00307

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled:

09:42

Sampled By:

**GTORREY** 

Sample ID:

4MW1 @ RESREC

Sample Matrix:

GAS

Date Received:

10/05/2020

Time Received: Received By:

14:33 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin		10/05/2020	09:42		0.0	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	09:42	GST	15.06	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

Candia E. Mulher

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00308

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

07:50

**GTORREY** 

Sample ID:

2MW2 @ RESREC

Sample Matrix:

**GAS** 

Date Received:

10/05/2020

Time Received:

14:33

Received By: Delivered By:

LAB **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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin		10/05/2020	07:50	GST	0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	07:50	GST	20.4	D	Feet	0

**Analysis Comments** 

Candia E. Mulhern, Laboratory Manager

Cantia Z. Phulhen

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).

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00309

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

07:50

GTORREY

Sample ID:

ample ID.

4MW2 @ RESREC GAS

Sample Matrix:

10/05/2020

Date Received: Time Received:

14:33

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin		10/05/2020	07:50		0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	07:50	GST	20.4	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

Can lia Z. Prulhe

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00310

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

13:15 GTORREY Sample ID:

Sample Matrix:

2MW4 @ RESREC GAS

Sample Matrix:

4.

Date Received: Time Received:

10/05/2020 14:33

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	10/05/2020	13:15		0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	13:15		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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia E. Mulh

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00311

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

13:10

**GTORREY** 

Sample ID:

pple ID: 4MW4 @ RESREC

Sample Matrix:

Date Received:

GAS 10/05/2020

Time Received:

14:33

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level	DEP-SOP		13:10	GST	23.3	D	Feet	0
Percent Lower Explosive Lin	METER	10/05/2020	13:10	GST	0.1	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

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Candia E. Mulhern, Laboratory Manager

Candia E. Mulh

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00312

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

08:05

**GTORREY** 

Sample ID:

2MW5 @ RESREC **GAS** 

Sample Matrix:

Date Received:

10/05/2020 14:33

Time Received: 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin		10/05/2020	08:05	GST	0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	08:05	GST	DRY	D	Feet	0

**Analysis Comments** 

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

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MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Canha Z. Prulher

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00313

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

08:05

**GTORREY** 

Sample ID:

4MW5 @ RESREC

Sample Matrix:

GAS

Date Received:

10/05/2020

Time Received:

14:33

Received By: Delivered By: LAB 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	Ву	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	10/05/2020	08:05	GST	20.5	D	Feet	0
Percent Lower Explosive Lin	METER	10/05/2020	08:05	GST	0.1	D	% LEL	0

**Analysis Comments** 

 $\mbox{\bf U} = \mbox{\bf Indicates that the compound was analyzed for but not detected.}$ 

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

Candia E. Mulher

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Report Date: 10/6/2020

John Power

Sample Number:

AD00314

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled:

13:01

Sampled By:

GTORREY

Sample ID:

Ourripio 15.

Sample Matrix:

GAS

Date Received:

10/05/2020

2MW6 @ RESREC

Time Received:

14:33 LAB

Received By: 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level	METER DEP-SOP	10/05/2020 10/05/2020		GST GST	0.0 DRY	D D	% LEL Feet	0 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

Cantio E. Mulher

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Report Date: 10/6/2020

John Power

Sample Number:

AD00315

Sample Method:

Pumped

Date Sampled: Time Sampled:

10/05/2020

Sampled By:

13:03 **GTORREY**  Sample ID:

4MW6 @ RESREC

**GAS** 

Sample Matrix:

10/05/2020

Date Received: Time Received:

14:33

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level	METER DEP-SOP	10/05/2020 10/05/2020	13:03 13:03		0.0 23.43	D D	% LEL Feet	0 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

Candio E. Mulher

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00319

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

13:32

**GTORREY** 

Sample ID:

Sample Matrix:

GAS

4MW11D @ RESREC

Date Received:

10/05/2020

Time Received:

14:33

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level	DEP-SOP	10/05/2020			32.95	D	Feet	0
Percent Lower Explosive Lin	MEIEK	10/05/2020	13:32	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Cantio E. Puller

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00320

Sample Method:

Pumped

Date Sampled: Time Sampled:

10/05/2020 10:28

Sampled By:

**GTORREY** 

Sample ID:

Sample Matrix:

4MW12D @ RESREC GAS

Date Received:

10/05/2020

Time Received:

14:33

Received By:

LAB GT

Delivered By:

**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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	10/05/2020	10:28	GST	0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	10:28	GST	24.14	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

Candia E. Mulher

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00321

Sample Method:

Pumped 10/05/2020

Date Sampled: Time Sampled:

10:10

Sampled By:

GTORREY

Sample ID:

imple ID:

2MW13 @ RESREC

Sample Matrix:

GAS

Date Received:

10/05/2020

Time Received: Received By:

14:33

Delivered By:

LAB 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level	METER DEP-SOP	10/05/2020 10/05/2020	10:10 10:10		0.1 DRY	D D	% LEL Feet	0 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

Candia E. Puller

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Report Date: 10/6/2020

John Power

Sample Number:

AD00322

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled:

Sampled By:

10:08

**GTORREY** 

Sample ID:

4MW13D @ RESREC

GAS

Sample Matrix: Date Received:

10/05/2020

Time Received:

14:33

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin		10/05/2020	10:08		0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	10:08	GST	23.65	D	Feet	0

**Analysis Comments** 

Candia E. Mulle

Candia E. Mulhern, Laboratory Manager

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

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00323

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

10:05 **GTORREY**  Sample ID:

4MW14D @ RESREC GAS

Sample Matrix: Date Received:

10/05/2020

Time Received:

14:33

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level	DEP-SOP	10/05/2020			20.68	D	Feet	0
Percent Lower Explosive Lin	METER	10/05/2020	10:05	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia E. Mulher

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00324

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

**GTORREY** 

12:47

Sample ID:

2MW15 @ RESREC

Sample Matrix:

**GAS** 

Date Received:

10/05/2020

Time Received:

14:33

Received By: Delivered By: LAB 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	10/05/2020	12:47	GST	0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	12:47	GST	20.1	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

Canho Z. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00325

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

10:50

**GTORREY** 

Sample ID:

2MW17S @ RESREC

Sample Matrix:

Date Received:

10/05/2020

Time Received:

14:33

GAS

Received By: Delivered By: LAB 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level		10/05/2020 10/05/2020			0.1 25.81	D D	% LEL Feet	0 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

Cantio E. Thus

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State Laboratory ID: E44123 EPA Lab Code: FL00137



Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

2MW18D @ RESREC

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Chris Childress, QA/QC Officer

#### **CLIENT/SAMPLE INFORMATION**

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00326

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled:

10:55

Sampled By:

GTORREY

Sample ID:

Sample ID.

Sample Matrix:

sample Matrix.

Date Received:

Time Received: 14:33

Received By: Delivered By:

LAB

**GAS** 

10/05/2020

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level	DEP-SOP	10/05/2020	10:55		25.23	D	Feet	0
Percent Lower Explosive Lin	METER	10/05/2020	10:55	GST	0.1	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Cambio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00327

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

13:19 GTORREY Sample ID:

Cample Matrice

Sample Matrix:

Date Received:

Time Received:

Received By:

Delivered By:

14:33 LAB

10/05/2020

GAS

2MW19 @ RESREC

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level	METER DEP-SOP	10/05/2020 10/05/2020	13:19 13:19		0.0 23.73	D D	% LEL 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

Candio E. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

West Pasco

Class III Landfill

Havs Road

Shady Hills, FI

John Power

Sample Number:

AD00316

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled:

13:35

Sampled By:

**GTORREY** 

Sample ID:

2MW7 @ CLASS III

Sample Matrix:

**GAS** 

Date Received:

10/05/2020

Time Received:

14:33

Received By: Delivered By:

LAB 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level			13:35		0.0	D	% LEL	0
vvaler Level	DEP-SOP	10/05/2020	13:35	GST	DRY	D	Feet	0

**Analysis Comments** 

Candia E. Mulhen

Candia E. Mulhern, Laboratory Manager

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

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00317

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled:

13:27

Sampled By:

GTORREY

Sample ID:

Composite Matrice

2MW8 @ CLASS III

Sample Matrix:

GAS

Date Received: Time Received: 10/05/2020 14:33

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level	DEP-SOP	10/05/2020	13:27		DRY	D	Feet	0
Percent Lower Explosive Lin	METER	10/05/2020	13:27	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.

XC ≈ Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Cantio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

#### **CLIENT/SAMPLE INFORMATION**

Resource Recovery

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00318

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

13:25

**GTORREY** 

Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By: Delivered By:

14:33 LAB

10/05/2020

GAS

2MW10 @ CLASS III

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level	METER DEP-SOP		13:25 13:25		0.0 DRY	D D	% LEL 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

Canlin Z. Mulhe

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

LF OPERATIONS OFF @ CLASS III

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00334

Sample Method: Date Sampled:

Pumped 10/05/2020

Time Sampled:

13:30

Sampled By:

GTORREY

Sample ID:

Sample Matrix:

GAS

Date Received:

10/05/2020

Time Received:

14:33 LAB

Received By: 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 10/05/2020 13:30 GST 0.0 % LEL D

**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

Candia Z. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

West Pasco Landfill

Report Date: 10/6/2020

SCALE HOUSE @ CLASS III

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00335

Sample Method:

Pumped

Date Sampled: Time Sampled:

10/05/2020 13:40

Sampled By:

**GTORREY** 

Sample ID:

Sample Matrix: **GAS** 

Date Received:

Time Received:

14:33

Received By:

Delivered By:

GT

10/05/2020

**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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	10/05/2020	13:40	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Carlia E. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00328

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

10:52 **GTORREY** 

Sample Matrix:

Sample ID:

GAS

Date Received:

10/05/2020 14:33

GMP1 @ RESREC

Time Received: 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 10/05/2020 10:52 GST 0.1 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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia E. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

Report Date: 10/6/2020

John Power

Sample Number:

AD00329

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

10:46

**GTORREY** 

Sample ID:

Sample Matrix:

Date Received:

10/05/2020 14:33

**GAS** 

GMP2 @ RESREC

Time Received: 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 10/05/2020 10:46 GST 0.1 D % LEL

**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

Cantra Z. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00330

Sample Method:

Pumped

Date Sampled: Time Sampled:

10/05/2020

Sampled By:

10:43 GTORREY Sample ID:

Dample ID.

Sample Matrix: GAS

Date Received:

Time Received:

Received By: Delivered By: 14:33 LAB

10/05/2020

GMP3 @ RESREC

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 Ву Result Qualifier Unit **Detection Limit** Percent Lower Explosive Lin METER 10/05/2020 10:43 GST 0.1 % LEL D 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

Candia Z. / mile

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 10/6/2020

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD00331

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

13:17

**GTORREY** 

Sample ID:

GMP4 @ RESREC Sample Matrix:

GAS

Date Received:

10/05/2020

Time Received:

14:33

Received By: Delivered By:

LAB 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 10/05/2020 13:17 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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia Z. Phulp

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State Laboratory ID: E44123 EPA Lab Code: FL00137



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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

Report Date: 10/6/2020

John Power

Sample Number:

AD00332

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

13:20

GTORREY

Sample ID:

Sample Matrix:

GAS

Date Received:

10/05/2020

GMP5 @ RESREC

Time Received:

14:33

Received By: Delivered By:

LAB 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 10/05/2020 13:20 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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Cantin Z. Mulh

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Report Date: 10/6/2020

John Power

Sample Number:

AD00333

Sample Method:

Pumped

Date Sampled:

10/05/2020

Time Sampled: Sampled By:

10:40 **GTORREY**  Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By:

10/05/2020 14:33

GAS

GMP6 @ RESREC

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 10/05/2020 10:40 GST 0.1 D % LEL 0

**Analysis Comments** 

Cantio E. Phulher

Candia E. Mulhern, Laboratory Manager

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XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

This Document Meets All the Requirements of the 2016 TNI Standards



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 4, 2021

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

RE: Pasco County Resource Recovery WACS ID 45799 Quarter I, 2021 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. 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, 2021 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
 Justin Roessler, Solid Waste Deputy Director



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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

West Pasco Landfill

Report Date: 2/4/2021

Hays Road Shady Hills, FI

John Power

Sample Number:

AD04502

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

13:20 **GTORREY**  Sample ID:

SCALE HOUSE @ CLASS III Sample Matrix:

**GAS** 

Date Received:

01/22/2021

Candia E. Mulhern, Laboratory Manager

Time Received:

14:40

Received By: Delivered By:

LAB **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 01/22/2021 13:20 GST 0.1 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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



8864 Government Drive

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number:

AD04473

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

07:25

**GTORREY** 

Sample ID:

2MW1 @ RESREC

Sample Matrix:

Date Received:

**GAS** 

Time Received:

01/22/2021 14:40

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static)	DEP-SOP	01/22/2021			16.9	D	Feet	0
Percent Lower Explosive Lin	METER	01/22/2021	07:25	GST	0.1	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia E. Mulhe

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State Laboratory ID: E44123 EPA Lab Code: FL00137



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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

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04474

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

07:27 GTORREY Sample ID:

Sample ID: Sample Matrix:

G

GAS

4MW1 @ RESREC

Date Received:

01/22/2021 14:40

Time Received: 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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin		01/22/2021	07:27		0.1	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	07:27	GST	16.95	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

Candia E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137

Page 2 of 30



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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04475

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

09:12 **GTORREY**  Sample ID:

2MW2 @ RESREC

Sample Matrix:

Date Received: Time Received:

01/22/2021 14:40

**GAS** 

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level (Static)		01/22/2021 01/22/2021	09:12 09:12		0.0 21.9	D D	% LEL 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

Candia E. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137

Page 3 of 30



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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04476

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

09:14 **GTORREY** 

Sample ID:

4MW2 @ RESREC

Sample Matrix:

**GAS** 

Date Received:

01/22/2021

Time Received: Received By:

14:40 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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	09:14		0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	09:14		22.29	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

la lio E. Thus

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137

Page 4 of 30



8864 Government Drive

New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04477

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

08:30

**GTORREY** 

Sample ID:

2MW4 @ RESREC

Sample Matrix:

GAS

Date Received:

01/22/2021

Time Received:

14:40

Received By: Delivered By:

LAB 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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	01/22/2021 01/22/2021	08:30 08:30		0.1 DRY	D	% LEL Feet	0 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

Candia Z. Mulhe

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Havs Road

Shady Hills, FI

John Power

Sample Number:

AD04478

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

08:32 **GTORREY** 

Sample ID:

4MW4 @ RESREC

Sample Matrix:

GAS

Date Received:

01/22/2021 14:40

Time Received: 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	01/22/2021 01/22/2021	08:32 08:32		0.1 24.41	D D	% LEL 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

Cantio Z. Muly

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04479

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

08:24 **GTORREY**  Sample ID:

2MW5 @ RESREC

Sample Matrix:

GAS

Date Received: Time Received:

01/22/2021 14:40

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	01/22/2021 01/22/2021	08:24 08:24		0.1 DRY	D	% LEL	0
(•ιαιο)	DE. 00.	01/22/2021	00.24	651	ואט	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

Candia Z. Thulk

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04480

Sample Method:

Pumped

Date Sampled:

01/22/2021

**GTORREY** 

Time Sampled:

08:23

Sampled By:

Sample ID:

4MW5 @ RESREC

Sample Matrix:

GAS

Date Received:

01/22/2021

Time Received: Received By:

14:40 **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	Ву	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	01/22/2021	08:23	GST	21.75	D	Feet	0
Percent Lower Explosive Lin	METER	01/22/2021	08:23	GST	0.1	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04481

Sample Method:

Pumped

Date Sampled: Time Sampled:

01/22/2021

Sampled By:

09:06

**GTORREY** 

Sample ID:

Sample Matrix:

**GAS** 

Date Received:

01/22/2021

Cantio E. Mulh

Candia E. Mulhern, Laboratory Manager

2MW6 @ RESREC

Time Received: Received By:

LAB

Delivered By:

GT

14:40

**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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	01/22/2021 01/22/2021	09:06 09:06		0.1 DRY	D D	% LEL Feet	0 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

State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04482

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

09:04

**GTORREY** 

Sample ID:

4MW6 @ RESREC **GAS** 

Sample Matrix: Date Received:

01/22/2021

Time Received:

14:40

Received By: Delivered By: LAB 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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	01/22/2021 01/22/2021	09:04 09:04		0.0 24.75	D D	% LEL Feet	0 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

Candio E. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04483

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

07:35

**GTORREY** 

Sample ID:

2MW7 @ CLASS III

Sample Matrix:

GAS

Date Received:

01/22/2021

Time Received: Received By:

14:40 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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin		01/22/2021	07:35	GST	0.1	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	07:35	GST	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

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landio E. Mul

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04484

Sample Method: Date Sampled:

Pumped 01/22/2021

Time Sampled:

07:42

Sampled By:

**GTORREY** 

Sample ID:

2MW8 @ CLASS III

Sample Matrix:

Date Received:

**GAS** 

Time Received:

01/22/2021 14:40

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	01/22/2021 01/22/2021			0.0 DRY	D	% LEL Feet	0
Water Level (Static)	DEI -001	01/22/2021	07.42	001	DIXI	D	1-661	U

**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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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, OA/OC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

2MW10 @ CLASS III

Resource Recovery

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04485

Sample Method:

Pumped

Date Sampled:

**REPORT OF ANALYSES** 

01/22/2021

Time Sampled:

07:40

Sampled By: **GTORREY** 

Sample ID:

Sample Matrix:

Date Received:

01/22/2021 14:40

Time Received:

Received By:

LAB **GT** 

**GAS** 

Delivered By:

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

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	01/22/2021	07:40	GST	0.1	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	07:40	GST	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia Z. Mulh

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04486

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

09:49 **GTORREY**  Sample ID:

4MW11D @ RESREC

Sample Matrix:

Date Received:

**GAS** 

Time Received:

01/22/2021 14:40

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	Ву	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	01/22/2021	09:49	GST	34.68	D	Feet	0
Percent Lower Explosive Lin	METER	01/22/2021	09:49	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia E. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04487

Sample Method:

Pumped 01/22/2021

**GTORREY** 

Date Sampled: Time Sampled:

09:55

Sampled By:

Sample ID:

4MW12D @ RESREC

Sample Matrix:

Date Received:

**GAS** 

Time Received:

01/22/2021 14:40

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	01/22/2021	09:55	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	09:55	GST	25.7	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

Candia E. Muly

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**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04488

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

10:10

**GTORREY** 

Sample ID:

2MW13 @ RESREC

Sample Matrix:

Date Received:

GAS 01/22/2021

Time Received:

14:40

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin		01/22/2021			0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	10:10	GST	25.2	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

Candia E. Mushen

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Report Date: 2/3/2021

John Power

Sample Number:

AD04489

Pumped

Sample Method: Date Sampled:

01/22/2021

Time Sampled: Sampled By:

13:15

GTORREY

Sample ID:

4MW13D @ RESREC

Sample Matrix:

aniu a de

GAS

Date Received: Time Received:

01/22/2021 14:40

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	01/22/2021	13:15	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	13:15	GST	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candio Z. Mulher

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04490

Pumped

Sample Method: Date Sampled:

01/22/2021

Time Sampled: Sampled By:

REPORT OF ANALYSES

10:20

**GTORREY** 

Sample ID:

4MW14D @ RESREC Sample Matrix:

**GAS** 

Date Received:

01/22/2021

Time Received:

14:40

Received By:

LAB GT

Delivered By:

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

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin	METER	01/22/2021	10:20	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	10:20	GST	22.31	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

Candia Z. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04491

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

10:30

**GTORREY** 

Sample ID:

Sample Matrix:

**GAS** 

Date Received:

01/22/2021

2MW15 @ RESREC

Time Received: Received By:

14:40 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Percent Lower Explosive Lin		01/22/2021	10:30	GST	0.1	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	10:30	GST	22.09	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

landia Z. Mulher

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**State Laboratory ID: E44123** EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04492

Sample Method:

Pumped

Date Sampled: Time Sampled:

01/22/2021 08:38

Sampled By:

GTORREY

Sample ID:

sample ID:

2MW17S @ RESREC GAS

Sample Matrix: Date Received:

d:

01/22/2021 14:40

Time Received: 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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin		01/22/2021	08:38	GST	0.1	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	08:38	GST	26.94	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

landio E. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137

Page 20 of 30



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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04493

Sample Method:

Pumped

Date Sampled:

01/22/2021

**GTORREY** 

Time Sampled:

08:40

Sampled By:

Sample ID:

2MW18D @ RESREC

Sample Matrix:

Date Received:

**GAS** 

Time Received:

01/22/2021 14:40

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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (Static) Percent Lower Explosive Lin	DEP-SOP METER	01/22/2021 01/22/2021			26.37 0.0	D D	Feet % LFL	0
Percent Lower Explosive Lin	METER	01/22/2021	08:40	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

landio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137

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8864 Government Drive

New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04494

Sample Method:

SP

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

08:46

**GTORREY** 

Sample ID:

2MW19D @ RESREC

Sample Matrix:

Date Received:

01/22/2021

Time Received:

14:40

GAS

Received By: Delivered By: LAB 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	Ву	Result	Qualifier	Unit	<b>Detection Limit</b>
Water Level (NGVD)	DEP-SOP	01/22/2021	08:46	GST	25.00	D	Ft.	0
Percent Lower Explosive Lin	METER	01/22/2021	08:46	GST	0.1	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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia Z. Mulh

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number:

AD04495

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

12:35

GTORREY

Sample ID:

Campic ID.

GAS

Sample Matrix:

Date Received: Time Received:

01/22/2021 14:40

GMP1 @ RESREC

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 01/22/2021 12:35 GST 0.1 % LEL D n

**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

Candia Z. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Havs Road

Shady Hills, Fl

John Power

Sample Number:

AD04496

Sample Method:

Pumped

Date Sampled:

01/22/2021

Time Sampled: Sampled By:

12:48

GTORREY

Sample ID:

Sample Matrix:

GAS

GMP2 @ RESREC

Date Received:

01/22/2021

Time Received:

14:40

Received By: Delivered By: LAB 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 01/22/2021 12:48 GST 0.1 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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Cantio E. Mulher

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04497

Sample Method:

Pumped

Date Sampled:

01/22/2021 10:39

Time Sampled: Sampled By:

GTORREY

Sample ID:

nple ID:

GMP3 @ RESREC

Sample Matrix:

GAS

Date Received:

01/22/2021

Time Received: Received By:

14:40 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 Ву Result Qualifier Unit **Detection Limit** Percent Lower Explosive Lin METER 01/22/2021 10:39 GST 0.1 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.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia E. Mulha

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137

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Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

#### **CLIENT/SAMPLE INFORMATION**

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04498

Sample Method:

Pumped

Date Sampled: Time Sampled:

01/22/2021 13:15

Sampled By:

**GTORREY** 

Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By:

Delivered By:

14:40 LAB

GAS

01/22/2021

**GMP4 @ RESREC** 

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 01/22/2021 13:15 GST 0.1 % LEL D 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

Candia Z. Mille

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

GMP5 @ RESREC

8864 Government Drive New Port Richev, FL 34654

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

Sample Method:

Date Sampled: 01/22/2021

Time Sampled:

Sampled By:

AD04499

Pumped

08:58

**GTORREY** 

Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By:

Delivered By:

LAB GT

GAS

14:40

01/22/2021

**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 08:58 GST 01/22/2021 0.0 % LEL D

**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

Candia Z. Mulhon

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

AD04500

Pumped

Sample Method: Date Sampled:

01/22/2021

Time Sampled:

13:05

Sampled By:

**GTORREY** 

Sample ID:

GMP6 @ RESREC GAS

Sample Matrix:

Date Received: Time Received:

01/22/2021 14:40

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 01/22/2021 13:05 GST 0.1 D % LEL

**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

Cambio E. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

**CLIENT/SAMPLE INFORMATION** 

Hours: Mon-Fri 8am-5pm

Report Date: 2/3/2021

LF OPERATIONS OFF @ CLASS III

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

John Power

Sample Number:

Sample Method:

Date Sampled:

Time Sampled: Sampled By:

AD04501 Pumped

01/22/2021

13:20 **GTORREY**  Sample ID:

Sample Matrix:

Date Received: Time Received:

Received By:

Delivered By:

LAB GT

GAS

14:40

01/22/2021

**REPORT OF ANALYSES** 

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

By

**GST** 

**Analysis** 

Method Percent Lower Explosive Lin METER

Date 01/22/2021 Time 13:20

Result 0.1

Qualifier D

Unit % LEL **Detection Limit** 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

Candia E. Mulhan

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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