

From: [Candia Mulhern](#)
To: [Black, Alexis](#)
Subject: RE: Pasco County Resource Recovery Facility
Date: Thursday, February 4, 2021 11:10:40 AM
Attachments: [image002.png](#)
[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
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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. 15th.

Thanks,
Alexis



Alexis Black

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

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From: Candia Mulhern <cmulhern@pascocountyfl.net>

Sent: Wednesday, February 3, 2021 3:43 PM

To: Black, Alexis <Alexis.Black@FloridaDEP.gov>

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

Pasco County

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“Serving our community to create a better future.”

From: Black, Alexis <Alexis.Black@FloridaDEP.gov>

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



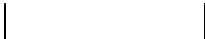
Alexis Black

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 $\leq 0.10\%$ 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

UTILITIES ENVIRONMENTAL LABORATORY

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



Pasco County Utilities Environmental Laboratory Report

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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

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04906**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 08:05
Sampled By: GTORREY

Sample ID: 2MW1 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	08:05	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/25/2020	08:05	GST	14.09	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

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04908**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 10:53
Sampled By: GTORREY

Sample ID: 2MW2 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04910**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 13:12
Sampled By: GTORREY

Sample ID: 2MW4 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	13:12	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	13:12	GST	0.0	D	% LEL	0

Analysis Comments

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04912**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 11:13
Sampled By: GTORREY

Sample ID: 2MW5 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
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

Candia E. Mulhern, Laboratory Manager

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04914**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 08:34
Sampled By: GTORREY

Sample ID: 2MW6 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Report Date: 2/4/2021

Class III Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04916**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 10:19
Sampled By: GTORREY

Sample ID: 2MW7 @ CLASS III
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Class III Landfill

Hays Road

Shady Hills, FL

Report Date: 2/4/2021

John Power

Sample Number: **AD04917**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 12:30
Sampled By: GTORREY

Sample ID: 2MW8 @ CLASS III
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
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

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EPA Lab Code: FL00137



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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04918**

Sample Method: Pumped

Date Sampled: 09/25/2020

Time Sampled: 13:27

Sampled By: GTORREY

Sample ID: 2MW10 @ CLASS III

Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
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

Candia E. Mulhern, Laboratory Manager

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04921**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 09:30
Sampled By: GTORREY

Sample ID: 2MW13 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	09:30	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	09:30	GST	0.0	D	% LEL	0

Analysis Comments

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04924**

Sample Method: Pumped

Date Sampled: 09/25/2020

Time Sampled: 08:20

Sampled By: GTORREY

Sample ID: 2MW15 @ RESREC

Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	08:20	GST	18.88	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	08:20	GST	0.0	D	% LEL	0

Analysis Comments

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04925**

Sample ID: 2MW17S @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 09/25/2020

Date Received: 09/25/2020

Time Sampled: 08:50

Time Received: 15:30

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	08:50	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	08:50	GST	0.0	D	% LEL	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04926**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 08:59
Sampled By: GTORREY

Sample ID: 2MW18D @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	08:59	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/25/2020	08:59	GST	23.19	D	Feet	0

Analysis Comments

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

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Resource Recovery

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04927**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 09:08
Sampled By: GTORREY

Sample ID: 2MW19 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	09:08	GST	21.93	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	09:08	GST	0.1	D	% LEL	0

Analysis Comments

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Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04907**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 08:06
Sampled By: GTORREY

Sample ID: 4MW1 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
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

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04909**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 10:55
Sampled By: GTORREY

Sample ID: 4MW2 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	10:55	GST	9.33	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	10:55	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

This Document Meets All the Requirements of the 2016 TNI Standards



Pasco County Utilities Environmental Laboratory Report

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

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04911**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 13:05
Sampled By: GTORREY

Sample ID: 4MW4 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
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.

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04913**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 11:11
Sampled By: GTORREY

Sample ID: 4MW5 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	11:11	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/25/2020	11:11	GST	18.51	D	Feet	0

Analysis Comments

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

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04915**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 08:32
Sampled By: GTORREY

Sample ID: 4MW6 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	08:32	GST	21.69	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	08:32	GST	0.0	D	% LEL	0

Analysis Comments

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State Laboratory ID: E44123

EPA Lab Code: FL00137



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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04919**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 09:20
Sampled By: GTORREY

Sample ID: 4MW11D @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	09:20	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/25/2020	09:20	GST	32.47	D	Feet	0

Analysis Comments

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04920**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 09:21
Sampled By: GTORREY

Sample ID: 4MW12D @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	09:21	GST	22.38	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	09:21	GST	0.0	D	% LEL	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04922**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 09:29
Sampled By: GTORREY

Sample ID: 4MW13D @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	09:29	GST	22.05	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	09:29	GST	0.0	D	% LEL	0

Analysis Comments

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EPA Lab Code: FL00137



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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04923**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 09:33
Sampled By: GTORREY

Sample ID: 4MW14D @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	09/25/2020	09:33	GST	19.15	D	Feet	0
Percent Lower Explosive Lin	METER	09/25/2020	09:33	GST	0.0	D	% LEL	0

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04928**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 08:57
Sampled By: GTORREY

Sample ID: GMP1 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	08:57	GST	0.0	D	% LEL	0

Analysis Comments

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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04929**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 11:05
Sampled By: GTORREY

Sample ID: GMP2 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	11:05	GST	0.0	D	% LEL	0

Analysis Comments

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

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Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays 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: 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	By	Result	Qualifier	Unit	Detection Limit
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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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04931**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 09:07
Sampled By: GTORREY

Sample ID: GMP4 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	09:07	GST	1.0	D	% LEL	0

Analysis Comments

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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04932**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 09:14
Sampled By: GTORREY

Sample ID: GMP5 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	09:14	GST	0.0	D	% LEL	0

Analysis Comments

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

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/4/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04933**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 08:44
Sampled By: GTORREY

Sample ID: GMP6 @ RESREC
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	08:44	GST	0.0	D	% LEL	0

Analysis Comments

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

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl

Report Date: 2/4/2021

John Power

Sample Number: **AD04934**
Sample Method: Pumped
Date Sampled: 09/25/2020
Time Sampled: 13:38
Sampled By: GTORREY

Sample ID: LF OPERATIONS OFF @ CLASS III
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	13:38	GST	0.0	D	% LEL	0

Analysis Comments

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

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco Landfill

Report Date: 2/4/2021

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: SCALE HOUSE @ CLASS III
Sample Matrix: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/25/2020	13:33	GST	0.0	D	% LEL	0

Analysis Comments

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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 $\leq 0.10\%$ 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

UTILITIES ENVIRONMENTAL LABORATORY

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



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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00306**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 09:40
Sampled By: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	09:40	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	09:40	GST	14.71	D	Feet	0

Analysis Comments

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

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: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	09:42	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	09:42	GST	15.06	D	Feet	0

Analysis Comments

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

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



Pasco County Utilities Environmental Laboratory Report

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

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00308**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 07:50
Sampled By: GTORREY

Sample ID: 2MW2 @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	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

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Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00309**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 07:50
Sampled By: GTORREY

Sample ID: 4MW2 @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	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

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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Resource Recovery

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00310**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:15
Sampled By: GTORREY

Sample ID: 2MW4 @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	13:15	GST	0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	13:15	GST	DRY	D	Feet	0

Analysis Comments

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

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00311**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:10
Sampled By: GTORREY

Sample ID: 4MW4 @ 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	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	10/05/2020	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

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00312**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 08:05
Sampled By: GTORREY

Sample ID: 2MW5 @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	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.

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

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Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00313**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 08:05
Sampled By: GTORREY

Sample ID: 4MW5 @ 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	By	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

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00314**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:01
Sampled By: GTORREY

Sample ID: 2MW6 @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	13:01	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	13:01	GST	DRY	D	Feet	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00315**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:03
Sampled By: GTORREY

Sample ID: 4MW6 @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	13:03	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	13:03	GST	23.43	D	Feet	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00319**

Sample ID: 4MW11D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 10/05/2020

Date Received: 10/05/2020

Time Sampled: 13:32

Time Received: 14:33

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	10/05/2020	13:32	GST	32.95	D	Feet	0
Percent Lower Explosive Lin	METER	10/05/2020	13:32	GST	0.0	D	% LEL	0

Analysis Comments

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Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00320**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 10:28
Sampled By: GTORREY

Sample ID: 4MW12D @ 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	By	Result	Qualifier	Unit	Detection Limit
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).

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00321**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 10:10
Sampled By: GTORREY

Sample ID: 2MW13 @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	10:10	GST	0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	10:10	GST	DRY	D	Feet	0

Analysis Comments

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

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Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00322**

Sample ID: 4MW13D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 10/05/2020

Date Received: 10/05/2020

Time Sampled: 10:08

Time Received: 14:33

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	10:08	GST	0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	10:08	GST	23.65	D	Feet	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00323**

Sample ID: 4MW14D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 10/05/2020

Date Received: 10/05/2020

Time Sampled: 10:05

Time Received: 14:33

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	10/05/2020	10:05	GST	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.

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00324**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 12:47
Sampled By: GTORREY

Sample ID: 2MW15 @ 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	By	Result	Qualifier	Unit	Detection Limit
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.

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00325**

Sample Method: Pumped

Date Sampled: 10/05/2020

Time Sampled: 10:50

Sampled By: GTORREY

Sample ID: 2MW17S @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	10:50	GST	0.1	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	10:50	GST	25.81	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).

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Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00326**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 10:55
Sampled By: GTORREY

Sample ID: 2MW18D @ 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	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	10/05/2020	10:55	GST	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.

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Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00327**

Sample ID: 2MW19 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 10/05/2020

Date Received: 10/05/2020

Time Sampled: 13:19

Time Received: 14:33

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	13:19	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	13:19	GST	23.73	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

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



Pasco County Utilities Environmental Laboratory Report

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

West Pasco

Report Date: 10/6/2020

Class III Landfill

Hays Road

Shady Hills, FL

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: 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	13:35	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	13:35	GST	DRY	D	Feet	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Report Date: 10/6/2020

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00317**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:27
Sampled By: GTORREY

Sample ID: 2MW8 @ CLASS III
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	By	Result	Qualifier	Unit	Detection Limit
Water Level	DEP-SOP	10/05/2020	13:27	GST	DRY	D	Feet	0
Percent Lower Explosive Lin	METER	10/05/2020	13:27	GST	0.0	D	% LEL	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00318**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:25
Sampled By: GTORREY

Sample ID: 2MW10 @ CLASS III
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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	13:25	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	10/05/2020	13:25	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.

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL

Report Date: 10/6/2020

John Power

Sample Number: **AD00334**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:30
Sampled By: GTORREY

Sample ID: LF OPERATIONS OFF @ CLASS III
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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	13:30	GST	0.0	D	% LEL	0

Analysis Comments

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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco Landfill

Report Date: 10/6/2020

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00335**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:40
Sampled By: GTORREY

Sample ID: SCALE HOUSE @ CLASS III
Sample Matrix: GAS
Date Received: 10/05/2020
Time Received: 14:33
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	13:40	GST	0.0	D	% LEL	0

Analysis Comments

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

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00328**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 10:52
Sampled By: GTORREY

Sample ID: GMP1 @ 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	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.

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00329**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 10:46
Sampled By: GTORREY

Sample ID: GMP2 @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	10:46	GST	0.1	D	% LEL	0

Analysis Comments

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

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00330**

Sample ID: GMP3 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 10/05/2020

Date Received: 10/05/2020

Time Sampled: 10:43

Time Received: 14:33

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	10:43	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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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00331**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:17
Sampled By: GTORREY

Sample ID: GMP4 @ 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	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. 62-650).

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00332**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 13:20
Sampled By: GTORREY

Sample ID: GMP5 @ 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	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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 10/6/2020

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD00333**
Sample Method: Pumped
Date Sampled: 10/05/2020
Time Sampled: 10:40
Sampled By: GTORREY

Sample ID: GMP6 @ 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	10/05/2020	10:40	GST	0.1	D	% LEL	0

Analysis Comments

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

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Candia E. Mulhern, Laboratory Manager

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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 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

UTILITIES ENVIRONMENTAL LABORATORY

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



Pasco County Utilities Environmental Laboratory Report

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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, FL

John Power

Sample Number: **AD04502**
Sample Method: Pumped
Date Sampled: 01/22/2021
Time Sampled: 13:20
Sampled By: GTORREY

Sample ID: SCALE HOUSE @ CLASS III
Sample Matrix: GAS
Date Received: 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	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.

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04473**

Sample ID: 2MW1 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 07:25

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	01/22/2021	07:25	GST	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).

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04474**

Sample ID: 4MW1 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 07:27

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

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

Analysis Comments

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04475**

Sample ID: 2MW2 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 09:12

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	09:12	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	09:12	GST	21.9	D	Feet	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04476**
Sample Method: Pumped
Date Sampled: 01/22/2021
Time Sampled: 09:14
Sampled By: GTORREY

Sample ID: 4MW2 @ RESREC
Sample Matrix: GAS
Date Received: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	09:14	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	09:14	GST	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

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EPA Lab Code: FL00137



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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04477**
Sample Method: Pumped
Date Sampled: 01/22/2021
Time Sampled: 08:30
Sampled By: GTORREY

Sample ID: 2MW4 @ RESREC
Sample Matrix: GAS
Date Received: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	08:30	GST	0.1	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	08:30	GST	DRY		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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Pasco County Utilities Environmental Laboratory Report

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

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04478**

Sample ID: 4MW4 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 08:32

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	08:32	GST	0.1	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	08:32	GST	24.41	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

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

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04479**
Sample Method: Pumped
Date Sampled: 01/22/2021
Time Sampled: 08:24
Sampled By: GTORREY

Sample ID: 2MW5 @ RESREC
Sample Matrix: GAS
Date Received: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	08:24	GST	0.1	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	08:24	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).

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04480**

Sample ID: 4MW5 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 08:23

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
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.

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04481**

Sample ID: 2MW6 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 09:06

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	09:06	GST	0.1	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	09:06	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).

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04482**

Sample ID: 4MW6 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 09:04

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	09:04	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	09:04	GST	24.75	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).

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL

Report Date: 2/3/2021

John Power

Sample Number: **AD04483**
Sample Method: Pumped
Date Sampled: 01/22/2021
Time Sampled: 07:35
Sampled By: GTORREY

Sample ID: 2MW7 @ CLASS III
Sample Matrix: GAS
Date Received: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	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.

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Report Date: 2/3/2021

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04484**

Sample Method: Pumped

Date Sampled: 01/22/2021

Time Sampled: 07:42

Sampled By: GTORREY

Sample ID: 2MW8 @ CLASS III

Sample Matrix: GAS

Date Received: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	07:42	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	01/22/2021	07:42	GST	DRY	D	Feet	0

Analysis Comments

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

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04485**
Sample Method: Pumped
Date Sampled: 01/22/2021
Time Sampled: 07:40
Sampled By: GTORREY

Sample ID: 2MW10 @ CLASS III
Sample Matrix: GAS
Date Received: 01/22/2021
Time Received: 14:40
Received By: LAB
Delivered By: GT

REPORT OF ANALYSES

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Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	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.

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04486**

Sample ID: 4MW11D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 09:49

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
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.

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04487**

Sample ID: 4MW12D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 09:55

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	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.

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CLIENT/SAMPLE INFORMATION

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Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04488**

Sample ID: 2MW13 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 10:10

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	10:10	GST	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).

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04489**

Sample ID: 4MW13D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 13:15

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	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.

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Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04490**

Sample Method: Pumped

Date Sampled: 01/22/2021

Time Sampled: 10:20

Sampled By: GTORREY

Sample ID: 4MW14D @ RESREC

Sample Matrix: GAS

Date Received: 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	By	Result	Qualifier	Unit	Detection Limit
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).

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04491**

Sample ID: 2MW15 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 10:30

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	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).

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Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04492**

Sample ID: 2MW17S @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 08:38

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	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

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, Fl

John Power

Sample Number: **AD04493**

Sample ID: 2MW18D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 08:40

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Water Level (Static)	DEP-SOP	01/22/2021	08:40	GST	26.37	D	Feet	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).

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Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04494**

Sample ID: 2MW19D @ RESREC

Sample Method: SP

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 08:46

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
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.

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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

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Report Date: 2/3/2021

John Power

Sample Number: **AD04495**

Sample Method: Pumped

Date Sampled: 01/22/2021

Time Sampled: 12:35

Sampled By: GTORREY

Sample ID: GMP1 @ RESREC

Sample Matrix: GAS

Date Received: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	12:35	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

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04496**
Sample Method: Pumped
Date Sampled: 01/22/2021
Time Sampled: 12:48
Sampled By: GTORREY

Sample ID: GMP2 @ RESREC
Sample Matrix: GAS
Date Received: 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	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).

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Candia E. Mulhern, Laboratory Manager

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State Laboratory ID: E44123

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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: **AD04497**

Sample Method: Pumped

Date Sampled: 01/22/2021

Time Sampled: 10:39

Sampled By: GTORREY

Sample ID: GMP3 @ RESREC

Sample Matrix: GAS

Date Received: 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	By	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.

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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04498**
Sample Method: Pumped
Date Sampled: 01/22/2021
Time Sampled: 13:15
Sampled By: GTORREY

Sample ID: GMP4 @ RESREC
Sample Matrix: GAS
Date Received: 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	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	13:15	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

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CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04499**

Sample ID: GMP5 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 08:58

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	08:58	GST	0.0	D	% LEL	0

Analysis Comments

Candia E. Mulhern, Laboratory Manager

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

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EPA Lab Code: FL00137



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Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 2/3/2021

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AD04500**

Sample ID: GMP6 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 01/22/2021

Date Received: 01/22/2021

Time Sampled: 13:05

Time Received: 14:40

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	13:05	GST	0.1	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

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Contacts: Annamarie Cangialosi, Administrative Secretary
Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL

Report Date: 2/3/2021

John Power

Sample Number:	AD04501	Sample ID:	LF OPERATIONS OFF @ CLASS III
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	01/22/2021	Date Received:	01/22/2021
Time Sampled:	13:20	Time Received:	14:40
Sampled By:	GTORREY	Received By:	LAB
		Delivered By:	GT

REPORT OF ANALYSES

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

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	01/22/2021	13:20	GST	0.1	D	% LEL	0

Analysis Comments

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

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Candia E. Mulhern, Laboratory Manager

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