Johnson, Sabrina O

From: Candia Mulhern <cmulhern@pascocountyfl.net>

Sent: Friday, April 26, 2019 1:46 PM

To: SWD_Waste

Cc:John Power; Justin G. Roessler; Charles CullenSubject:2019_QII_Resource_Recovery_Gas_MonitoringAttachments:2019_QII_Gas_Monitoring_Submittal.pdf

Attached are the analytical results for gas monitoring conducted for QII, 2019 at the Pasco County Resource Recovery site (Facility ID 45799).

If you have any questions please feel free to contact me.



Candia E. Mulhern

Laboratory Manager Utilities Environmental Lab

Pasco County
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"Serving our community to create a better future."



"Bringing Opportunities Home"

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CUSA18A7



Pasco County Utilities Services Branch Environmental Laboratory 8864 Government Dr. New Port Richey, FI 34654 Phone: (727) 847-8902 Fax: (727) 847-8112

DHRS No: E44123

April 26, 2019

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

RE: East Pasco Sanitary Landfill Facility ID # 45797 Quarter II, 2019 Gas Monitoring

To Whom It May Concern:

Attached please find the results of quarterly gas monitoring conducted at the East Pasco Sanitary Landfill as required by the Department. All the sample points registered 0.0% LEL.

The gas monitoring was conducted using a CES Landtec Gem 5000 meter. Calibration of the instrument was conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The instrument was allowed to run until a stable reading was obtained.

This submittal completes the Quarter II, 2019 gas monitoring requirements for this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern Laboratory Manager

cmulhern@pascocountyfl.net

Enc

cc: Charles Cullen, PI Engineering Director
John Power, Solid Waste 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

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill Auton Road

Dade City, FI John Power

Sample Number: AC79497

Pumped

Date Sampled: 4/8/2019

Time Sampled:

Sample Method:

9:54

Sampled By:

GTORREY

Sample ID:

FW-1 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR 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 Limit METER 4/8/2019 9:54 GST 0.1 D 0 % 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

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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8864 Government Drive New Port Richey, FL 34654

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79498

Sample Method: Meter

Date Sampled:

4/8/2019

Time Sampled: Sampled By:

9:52

GTORREY

Sample ID:

EPSL TRAILER

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

Delivered By: **GT**

REPORT OF ANALYSES

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

Analysis

Method

Date

Time

GST

Result

Qualifier Unit

Detection Limit

Percent Lower Explosive Limit

METER

4/8/2019

9:52

0.1

D

% LEL

0

Analysis Comments:

Candia E. Mulher

Candia E. Mulhern, Laboratory Manager

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

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79499

Sample Method: Pumped

Date Sampled:

4/8/2019

Time Sampled: Sampled By:

10:45

GTORREY

Sample ID:

SW-1@ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

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.

LR

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	10:45	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:45	GST	17.45	D	Feet	0

Analysis Comments:

Candia E. Prulle

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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Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79500 Sample Method:

Pumped

Date Sampled: 4/8/2019

Time Sampled:

11:00

Sampled By:

GTORREY

Sample ID:

SW-2@ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By:

LR

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 Limit	METER	4/8/2019	11:00	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	11:00	GST	17.33	D	Feet	0

Analysis Comments:

Candia E. Mulher

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

State Laboratory ID: E44123 EPA Lab Code: FL00137

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Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79501

Sample Method:

Pumped

Date Sampled:

4/8/2019

Time Sampled: Sampled By:

9:20

GTORREY

Sample ID:

SW-3@ EPSL

Sample Matrix: GAS Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit	METER	4/8/2019	9:20	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	9:20	GST	23.97	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79502

Pumped

Sample Method: Date Sampled:

4/8/2019 10:42

Time Sampled: Sampled By:

GTORREY

Sample ID:

SW-4@ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

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	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	10:42	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:42	GST	17.33	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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Candia E. Mulhern, Laboratory Manager

la Sio E. Mulher

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Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79503

Pumped

4/8/2019

Date Sampled: Time Sampled:

Sample Method:

10:00

Sampled By:

GTORREY

Sample ID:

SW-6A @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30 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	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	10:00	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:00	GST	23.35	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

Cantion I mile

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Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79504

Sample Method:

Pumped 4/8/2019

Date Sampled: Time Sampled:

10:25

Sampled By:

GTORREY

Sample ID:

SW-8 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By:

Delivered By:

REPORT OF ANALYSES

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

LR

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	10:25	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:10	GST	16.45	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

State Laboratory ID: E44123 EPA Lab Code: FL00137

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Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79505 Sample Method:

Pumped

Date Sampled:

4/8/2019

Time Sampled:

10:10

Sampled By:

GTORREY

Sample ID:

SW-9A @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit	METER	4/8/2019	10:10	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:20	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 E. Muhen

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79506

Sample Method:

Pumped 4/8/2019

Date Sampled: Time Sampled:

10:20

Sampled By:

GTORREY

Sample ID:

SW-10 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019 Time Received: 14:30

Received By:

LR

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 Limit	METER	4/8/2019	10:20	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:20	GST	dry	D	Feet	0

Analysis Comments:

landio E. Mulher

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

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79507 Sample Method:

Pumped

Date Sampled: 4/8/2019

Time Sampled:

11:30

Sampled By:

GTORREY

Sample ID:

SW-13 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	11:30	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	11:30	GST	13.91	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



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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill Auton Road

Dade City, FI John Power

Sample Number: AC79508

Sample Method:

Pumped

Date Sampled:

4/8/2019

Time Sampled:

11:14

Sampled By:

GTORREY

Sample ID:

SW-14 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: **LR**

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 Limit	METER	4/8/2019	11:14	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	11:14	GST	17.3	D	Feet	0

Analysis Comments:

Candia E. Mulher

Candia E. Mulhern, Laboratory Manager

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

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79509

Sample Method: **Pumped**

Date Sampled: 4/8/2019

Time Sampled:

Sampled By:

10:35

GTORREY

Sample ID:

SW-16 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

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.

LR

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	10:35	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:35	GST	11.7	D	Feet	0

Analysis Comments:

Candio E. Mulher

Candia E. Mulhern, Laboratory Manager

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

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, Fl John Power

Sample Number:

Sample Method:

er: AC79510

Pumped

Date Sampled: 4/8/2019

Time Sampled:

9:40

Sampled By:

GTORREY

Sample ID:

SW-17 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit	METER	4/8/2019	9:40	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	9:40	GST	dry	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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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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State Laboratory ID: E44123 EPA Lab Code: FL00137 14 45 Page 9 of 18



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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79511 Sample Method:

Pumped

Date Sampled:

4/8/2019

Time Sampled:

9:42

Sampled By:

GTORREY

Sample ID:

SW-18 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

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.

LR

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	9:42	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	9:42	GST	24.94	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

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill **Auton Road** Dade City, FI

John Power

Sample Number: AC79512

Sample Method: Pumped

Date Sampled: 4/8/2019

Time Sampled:

Sampled By:

11:10

GTORREY

Sample ID:

SW-19@ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit	METER	4/8/2019	11:10	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	11:10	GST	14.08	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

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

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79513

Pumped 4/8/2019

Date Sampled: Time Sampled:

Sample Method:

9:50

Sampled By:

GTORREY

Sample ID:

SW-20 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

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.

LR

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	9:50	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	9:50	GST	18.48	D	Feet	0

Analysis Comments:

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

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

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

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candio E. Mulher

Page 12 of 18



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI

John Power

Sample Number: AC79514

Sample Method:

Pumped

Date Sampled:

4/8/2019

Time Sampled: Sampled By:

10:50

GTORREY

Sample ID:

SW-21 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit	METER	4/8/2019	10:50	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:50	GST	25.52	D	Feet	0

Analysis Comments:

Carlin Z. 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

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

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79515

Sample Method: Pumped

Date Sampled:

4/8/2019

Time Sampled:

9:00

Sampled By:

GTORREY

Sample ID:

SW-22 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30 Received By: LR

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 Limit	METER	4/8/2019	9:00	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	9:00	GST	23.37	D	Feet	0

Analysis Comments:

la Sio E. Mulha

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

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8864 Government Drive New Port Richey, FL 34654

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79516

Sample Method: Pumped

Date Sampled:

4/8/2019 10:45

Time Sampled: Sampled By:

GTORREY

Sample ID:

SW-23@ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30 Received By:

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	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	10:45	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:45	GST	16.88	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. Mulhem, Laboratory Manager

Cantio E. Mulher

په مور Page 16 of 18



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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, Fl John Power

Sample Number: Sample Method:

: AC79517

A019311

Pumped 4/8/2019

Date Sampled: Time Sampled:

10:30

Sampled By:

GTORREY

Sample ID:

SW-25@ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit	METER	4/8/2019	10:30	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:30	GST	7.65	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 21 45 Page 16 of 18



8864 Government Drive New Port Richey, FL 34654

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79518

Sample Method: Pumped

Date Sampled:

4/8/2019

Time Sampled: Sampled By:

10:05

GTORREY

Sample ID:

SW-26@ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

LR 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	Detection Limit
Percent Lower Explosive Limit	METER	4/8/2019	10:05	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:05	GST	15.11	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

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

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

Auton Road Dade City, Fl

John Power

Sample Number: AC79519

East Pasco Sanitary Landfill

Sample Method: Pumped

Date Sampled: 4/8/2019

Time Sampled: Sampled By:

GTORREY

10:15

Sample ID: SW-27 @ EPSL

ample Matrice OAC

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit	METER	4/8/2019	10:15	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/8/2019	10:15	GST	18.55	D	Feet	0

Analysis Comments:

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

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

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 23 45 Page **18** of **18**



8864 Government Drive New Port Richey, FL 34654

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number:

AC79474

PP

Sample Method:

Date Sampled:

Time Sampled:

Sampled By:

10:33 **GTORREY**

4/8/2019

Sample ID:

GMW-1 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

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 Result Qualifier Unit **Detection Limit** Percent Lower Explosive Limit METER 4/8/2019 10:33 **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

Candia E. Mulher

ટ્રય મુક Page 1\ of 25



8864 Government Drive New Port Richey, FL 34654

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Hours: Mon-Fri 8am-5pm

Report Date: 4/25/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, Fl John Power

Sample Number:

AC79475

Sample Method:

Pumped

Date Sampled:

4/8/2019 11:12

Time Sampled: Sampled By:

GTORREY

Sample ID:

GMW-2 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

Delivered By: GT

REPORT OF ANALYSES

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

AnalysisMethodDateTimeByResultQualifierUnitDetection LimitPercent Lower Explosive LimitMETER4/8/201911:12GST0.0D% LEL0

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 به و ۱۹۶۶ Page ۱۱ of ۱۶

Candia E. Mulhern, Laboratory Manager



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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/25/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI

John Power

Sample Number:

AC79476

Sample Method:

Pumped

Date Sampled:

4/8/2019

Time Sampled: Sampled By:

10:40

GTORREY

Sample ID:

GMW-3 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

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 Percent Lower Explosive Limit Method

Time

GST

Result 0.0

Qualifier D

la lio E. Mulher

Candia E. Mulhern, Laboratory Manager

% LEL

Unit **Detection Limit**

0

METER

4/8/2019

10:40

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

State Laboratory ID: E44123 EPA Lab Code: FL00137



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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/25/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, Fl John Power

Sample Number: Sample Method:

r: AC79477

Dumnad

Pumped

Date Sampled:

4/8/2019 11:40

Time Sampled: Sampled By:

GTORREY

Sample ID:

GMW-4 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit

METER

4/8/2019

11:40

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

Cantio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137 پر الر Page % of %



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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/25/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79478

Sample Method:

Pumped 4/8/2019

Date Sampled: Time Sampled:

11:44

Sampled By:

GTORREY

Sample ID:

GMW-6 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30 Received By: LR

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 Time Result Qualifier Unit **Detection Limit** Percent Lower Explosive Limit **METER** 4/8/2019 GST 11:44 0.0 D % LEL

Analysis Comments:

Carlio E. Phulher

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

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8864 Government Drive New Port Richey, FL 34654

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/25/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79479 Sample Method:

Pumped

Date Sampled:

4/8/2019

Time Sampled: Sampled By:

11:50

GTORREY

Sample ID:

GMW-7 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By:

LR

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 Unit **Detection Limit** Percent Lower Explosive Limit **METER** 4/8/2019 11:50 **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

Cantro E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

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Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79481

Sample Method:

Pumped

Date Sampled:

4/8/2019

Time Sampled: Sampled By:

9:32

GTORREY

Sample ID:

GMW-9 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

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 Result Qualifier Unit **Detection Limit** Percent Lower Explosive Limit **METER** 4/8/2019 9:32 **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

30 45 Page & of 25



8864 Government Drive New Port Richey, FL 34654

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79482

Pumped

Sample Method: Date Sampled:

4/8/2019

Time Sampled:

9:25

Sampled By:

GTORREY

Sample ID:

GMW-10 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019 Time Received: 14:30

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 Time Result Qualifier Unit **Detection Limit** Percent Lower Explosive Limit **METER** 4/8/2019 D 0 9:25 **GST** 0.0 % 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

Candia E. Mulhen

31 45 Page 9 of 25



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Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

Auton Road Dade City, FI

John Power

Sample Number: AC79483

East Pasco Sanitary Landfill

Pumped

Date Sampled: 4/8/2019

Time Sampled:

Sample Method:

9:23

Sampled By:

GTORREY

Sample ID:

GMW-11 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

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 Result Qualifier Unit **Detection Limit** Percent Lower Explosive Limit **METER** 4/8/2019 **GST** 0.0 D 9:23 % LEL 0

Analysis Comments:

Canlie E. Phulhe

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).

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This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137

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Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79484 Sample Method:

Pumped

Date Sampled:

4/8/2019 11:58

Time Sampled: Sampled By:

GTORREY

Sample ID:

GMW-12 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Time Ву Result Qualifier Unit **Detection Limit** 0.0

Percent Lower Explosive Limit

METER

4/8/2019

11:58

GST

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

Gon Je 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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8864 Government Drive New Port Richey, FL 34654

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION East Pasco Sanitary Landfill

Auton Road Dade City, FI

John Power

Sample Number: AC79485

Sample Method: Pumped Date Sampled:

4/8/2019

Time Sampled: Sampled By:

12:09 **GTORREY** Sample ID:

GMW-13 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019 Time Received: 14:30

Received By: LR

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 Limit **METER** 4/8/2019 12:09 **GST** 0.0 D % LEL 0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

Candia E. Mulher

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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).

MCL=Maximum Contaminant Level

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Chris Childress, QA/QC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, Fl John Power

Sample Number: Sample Method:

AC79486

Pumped

Date Sampled:

4/8/2019

Time Sampled: Sampled By:

12:15

GTORREY

Sample ID:

GMW-14 @ EPSL

01/1//

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit **METER** 4/8/2019 12:15 **GST** 0.0 D % LEL 0

Analysis Comments:

la Sio E. Mulhe

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 25 45 Page 13 of 25



8864 Government Drive New Port Richey, FL 34654

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Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

Hours: Mon-Fri 8am-5pm

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number:

AC79487

Pumped

Sample Method: Date Sampled:

4/8/2019

Time Sampled:

12:20

Sampled By:

GTORREY

Sample ID:

GMW-15 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Percent Lower Explosive Limit

Method **METER**

Date

4/8/2019

Time 12:20

By **GST** Result 0.0

Qualifier Unit % LEL

D

Detection Limit

0

Analysis Comments:

La Sio E. Mulhe

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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Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number:

AC79488

Sample Method: Pumped

Date Sampled:

4/8/2019 12:21

Time Sampled: Sampled By:

GTORREY

Sample ID:

GMW-16 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Limit METER 4/8/2019 12:21 **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

landia E. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, Fl John Power

Sample Number:

r: AC79489

Pumped

Sample Method: Date Sampled:

4/8/2019

Time Sampled:

9:17

Sampled By: GTORREY

Sai

Sample ID:

GMW-17 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30 Received By: LR

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 Limit **METER** 4/8/2019 9:17 **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

Candio E. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79490

Sample Method:

Pumped 4/8/2019

Date Sampled: Time Sampled:

9:12

Sampled By:

GTORREY

Sample ID:

GMW-18 @ EPSL

Sample Matrix: GAS Date Received: 4/8/2019

Time Received: 14:30

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.

LR

Analysis Percent Lower Explosive Limit Method **METER**

Date

4/8/2019

Time 9:12

GST

Result 0.0

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

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Candio E. Mulher

Candia E. Mulhern, Laboratory Manager



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Candio Z. Mulhen

Candia E. Mulhern, Laboratory Manager

Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79491

Sample Method:

Pumped 4/8/2019

Date Sampled: Time Sampled:

9:06

Sampled By:

GTORREY

Sample ID:

GMW-19 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Unit **Detection Limit** Percent Lower Explosive Limit **METER** 4/8/2019 9:06 **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.

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Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

Auton Road Dade City, FI

John Power

Sample Number: AC79492

East Pasco Sanitary Landfill

Sample Method: Pumped

Date Sampled: 4/8/2019

Time Sampled:

Sampled By:

12:22

GTORREY

Sample ID:

GMW-20 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30 Received By:

Delivered By: **GT**

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

Analysis

Method

Date

Time

Result

Candia E. Mulhern, Laboratory Manager

Qualifier

Unit

% LEL

Detection Limit

Percent Lower Explosive Limit

REPORT OF ANALYSES

METER

4/8/2019

12:22

GST

0.0

D

0

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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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79493

Sample Method: Pumped

4/8/2019

Date Sampled: Time Sampled:

12:28

Sampled By:

GTORREY

Sample ID:

GMW-21 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

LR Received By:

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 Result Qualifier Unit **Detection Limit** Percent Lower Explosive Limit **METER** 4/8/2019 12:28 **GST** 0.0 D 0 % 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

Carlie E. Mulhe

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State Laboratory ID: E44123 EPA Lab Code: FL00137

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Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79494

Sample Method:

Pumped

Date Sampled:

4/8/2019

Time Sampled:

12:30

Sampled By:

GTORREY

Sample ID:

GMW-22 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Unit **Detection Limit** Percent Lower Explosive Limit **METER** 4/8/2019 12:30 **GST** 0.0 D % LEL 0

Analysis Comments:

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

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

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MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

Candia Z. Mulher

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Report Date: 4/9/2019

CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, Fl

John Power

Sample Number: AC79495

Sample Method: Pumped

Date Sampled: 4/8/2019

Time Sampled: Sampled By:

GTORREY

12:35

Sample ID: GMW-23 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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 Unit **Detection Limit** Percent Lower Explosive Limit METER 4/8/2019 12:35 **GST** 0.0 D 0 % 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

Cambrie E. Mulher

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State Laboratory ID: E44123 EPA Lab Code: FL00137 94 45 Page 22 of 25



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CLIENT/SAMPLE INFORMATION

East Pasco Sanitary Landfill

Auton Road Dade City, FI John Power

Sample Number: AC79496 Sample Method:

Pumped

Date Sampled:

4/8/2019 12:40

Time Sampled: Sampled By:

GTORREY

Sample ID:

GMW-24 @ EPSL

Sample Matrix: GAS

Date Received: 4/8/2019

Time Received: 14:30

Received By: LR

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

GST

Result 0.0

Qualifier

Detection Limit

Percent Lower Explosive Limit

METER

4/8/2019

12:40

D

Unit % LEL

0

Analysis Comments:

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).

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

MCL=Maximum Contaminant Level

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137

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Candia E. Mulhern, Laboratory Manager

Canlie E. Mulher