



Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave Tampa, FL 33619
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813)630-9616
Fax: (813)630-4327

May 16, 2018

Francis Moore
FDEP-Bureau of Labs-Bio Section -Twin Towers Lab Complex A
Rm 216 MS 6515
2600 Blair Stone Rd.
Tallahassee, FL 32399

RE: Workorder: T1807415 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, May 01, 2018. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 553217 - 682331

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SAMPLE SUMMARY

Workorder: T1807415 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1807415001	G2SW0047	Water	5/1/2018 09:45	5/1/2018 12:45
T1807415002	G2SW0046	Water	5/1/2018 10:10	5/1/2018 12:45
T1807415003	G2SW0045	Water	5/1/2018 11:00	5/1/2018 12:45
T1807415004	G1SW0046	Water	5/1/2018 11:45	5/1/2018 12:45
T1807415005	G1SW0066	Water	5/1/2018 12:10	5/1/2018 12:45

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ANALYTICAL RESULTS

Workorder: T1807415 SMP

Lab ID: **T1807415001**
Sample ID: **G2SW0047**

Date Received: 05/01/18 12:45 Matrix: Water
Date Collected: 05/01/18 09:45

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	1800	1,B	#/100 mL	100	100	100	5/1/2018 17:00	T

Lab ID: **T1807415002**
Sample ID: **G2SW0046**

Date Received: 05/01/18 12:45 Matrix: Water
Date Collected: 05/01/18 10:10

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	72	1,B	#/100 mL	4	4	4	5/1/2018 17:00	T

Lab ID: **T1807415003**
Sample ID: **G2SW0045**

Date Received: 05/01/18 12:45 Matrix: Water
Date Collected: 05/01/18 11:00

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	40	1,B	#/100 mL	4	4	4	5/1/2018 17:00	T

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ANALYTICAL RESULTS

Workorder: T1807415 SMP

Lab ID: **T1807415004**

Date Received: 05/01/18 12:45 Matrix: Water

Sample ID: **G1SW0046**

Date Collected: 05/01/18 11:45

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	890	1,B	#/100 mL	10	10	10	5/1/2018 17:00	T

Lab ID: **T1807415005**

Date Received: 05/01/18 12:45 Matrix: Water

Sample ID: **G1SW0066**

Date Collected: 05/01/18 12:10

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	800	1,B	#/100 mL	100	100	100	5/1/2018 17:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1807415 SMP

PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- [1] Incubator 1 5/1/18 17:00- 18:30- Incubator 2- 5/1/18 18:30- 5/2/18 16:30
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1807415 SMP

QC Batch:	MICt/1618	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1807415001, T1807415002, T1807415003, T1807415004, T1807415005		

METHOD BLANK: 2699036

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	1	1 U

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1807415 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1807415001	G2SW0047			EPA 1603	MICt/1618
T1807415002	G2SW0046			EPA 1603	MICt/1618
T1807415003	G2SW0045			EPA 1603	MICt/1618
T1807415004	G1SW0046			EPA 1603	MICt/1618
T1807415005	G1SW0066			EPA 1603	MICt/1618

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☐	Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐	Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒	Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

219.6275 T7807915

Client Name:

FDEP SW Dist.

Address:

13051 N. Telecom Pkwy. Temple Terrace FL 33637

Phone:

813-470-5770

Contact:

Judy Ashton 813-470-5772

Sampled By:

Turn Around Time:

☒ STANDARD ☐ RUSH

Page:

/ of /

Project Name:

SMP

P.O. Number:

AF315E

Project Address:

Special Instructions:

RQ-2018-04-23-03

☐ ADaPT ☐ EQulS ☐ Other

2039 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275

Tampa: 9810 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

BOTTLE SIZE & TYPE

Analysis Required

LABORATORY I.D. #

SAMPLE ID

Field ID/WIN

SAMPLE DESCRIPTION

Site Name:

Barcode

G2SW0047

Thirty Mile Creek @ Train track Mosaic

G2SW0046

Thirty Mile Creek @ Nichols Rd

G2SW0045

Alafia River @ Center Ave

G1SW0046

Delany Creek @ 36th Ave

G1SW0066

Delany Creek @ Maydell Dr.

Grab

DATE

TIME

MATRIX

NO. COUNT

5/1/18

945

SW

1

1010

"

1

1100

"

1

1145

"

1

1210

"

1

✓

✓

✓

✓

✓

201

202

203

204

205

rix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

ived on Ice

☒ Yes ☐ No

Temp taken from sample

☐ Temp from blank

AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used)

Where required, pH checked

Temperature when received 5.9 (in degrees celsius)

J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

FOR DRINKING WATER USE: