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November 2, 2017

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: T1717924 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, October 19, 2017. 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: 516151 - 1399977

Page 1 of 8

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SAMPLE SUMMARY

Workorder: T1717924 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1717924001	G2SW0033	Water	10/19/2017 09:35	10/19/2017 13:00
T1717924002	G2SW0023	Water	10/19/2017 10:35	10/19/2017 13:00
T1717924003	G2SW0030	Water	10/19/2017 11:35	10/19/2017 13:00
T1717924004	G2SW0031	Water	10/19/2017 12:10	10/19/2017 13:00

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ANALYTICAL RESULTS

Workorder: T1717924 TMDL/SMP

Lab ID: **T1717924001**

Date Received: 10/19/17 13:00 Matrix: Water

Sample ID: **G2SW0033**

Date Collected: 10/19/17 09:35

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	240	1	#/100 mL	10	10	10	10/19/2017 16:00	T

Lab ID: **T1717924002**

Date Received: 10/19/17 13:00 Matrix: Water

Sample ID: **G2SW0023**

Date Collected: 10/19/17 10:35

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	50	1,B	#/100 mL	10	10	10	10/19/2017 16:00	T

Lab ID: **T1717924003**

Date Received: 10/19/17 13:00 Matrix: Water

Sample ID: **G2SW0030**

Date Collected: 10/19/17 11:35

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	120	1,B	#/100 mL	10	10	10	10/19/2017 16:00	T

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ANALYTICAL RESULTS

Workorder: T1717924 TMDL/SMP

Lab ID: **T1717924004**

Date Received: 10/19/17 13:00 Matrix: Water

Sample ID: **G2SW0031**

Date Collected: 10/19/17 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	280	1	#/100 mL	10	10	10	10/19/2017 16:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1717924 TMDL/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: 10/19/17 16:00-18:00 Incubator# 2: 10/19/17 18:00-10/20/17 16:00
- 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: T1717924 TMDL/SMP

QC Batch:	MICt/3665	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1717924001, T1717924002, T1717924003, T1717924004		

METHOD BLANK: 2510304

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: T1717924 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1717924001	G2SW0033			EPA 1603	MICt/3665
T1717924002	G2SW0023			EPA 1603	MICt/3665
T1717924003	G2SW0030			EPA 1603	MICt/3665
T1717924004	G2SW0031			EPA 1603	MICt/3665

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LAB NUMBER:

Page

of

CLIENT NAME: **FDEP - SW District** PROJECT NAME: **TMDL / SMP**

ADDRESS: **13051 N. Telecom Pkwy** PROJECT LOCATION: **Florida**

PHONE: **813-470-5700** FAX: **813-470-5506**

CONTACT: **Matthew Bachler** SAMPLED BY: **Laurie Bachler** **810-434-9444**

TURN AROUND TIME: **REMARKS/SPECIAL INSTRUCTIONS**

☒ STANDARD ☐ RUSH

PO AF315E

Samples are ambient water and not suspected to contain chlorine

WW=wastewater SW=surface water GW=ground water DW=drinking water

Field ID	Site Name	Grab Comp	DATE	SAMPLING TIME	MATRIX	NO. COUNT	Preserv	Is. T	LAB
RQ-2017-09-04-32 Date: 10-19-2017 Time:	Little Manatee River STORET G2SW0033	Grab	10-19-17	1035	SW	1			001
RQ-2017-09-04-32 Date: 10-19-2017 Time:	Rice Crk STORET G2SW0033	Grab	10-19-17	1035	SW	1			002
RQ-2017-09-04-32 Date: 10-19-2017 Time:	Gap Crk STORET G2SW0030	Grab	10-19-17	1135	SW	1			003
RQ-2017-09-04-32 Date: 10-19-2017 Time:	Wales Crk (Fresh) STORET G2SW0031	Grab	10-19-17	1210	SW	1			004

SHIPMENT: **OUT** Method: **MB** Sample Kit: **RB** Cooler: **DT**

RECEIVED BY: **Matthew Bachler** Date: **10-19-17** Time: **1300**

RECEIVED BY: **Laurie Bachler** Date: **10-19-17** Time: **1500**

RECEIVED BY: **Matthew Bachler** Date: **10-19-17** Time: **1500**

RECEIVED BY: **Matthew Bachler** Date: **10-19-17** Time: **1500**

RECEIVED BY: **Matthew Bachler** Date: **10-19-17** Time: **1500**