

February 15, 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: T1801876 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, February 05, 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,



Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: T1801876 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1801876001	G1SW0089	Water	2/5/2018 09:00	2/5/2018 12:20
T1801876002	G1SW0090	Water	2/5/2018 09:30	2/5/2018 12:20
T1801876003	G1SW0091	Water	2/5/2018 10:15	2/5/2018 12:20
T1801876004	G2SW0037	Water	2/5/2018 10:50	2/5/2018 12:20

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ANALYTICAL RESULTS

Workorder: T1801876 TMDL/SMP

Lab ID: **T1801876001** Date Received: 02/05/18 12:20 Matrix: Water
Sample ID: **G1SW0089** Date Collected: 02/05/18 09:00

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	90	1,B	#/100 mL	10	10	10	2/5/2018 14:00	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	170	B,2	#/100 mL	10	10	10	2/5/2018 14:30	T

Lab ID: **T1801876002** Date Received: 02/05/18 12:20 Matrix: Water
Sample ID: **G1SW0090** Date Collected: 02/05/18 09:30

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	50	1,B	#/100 mL	10	10	10	2/5/2018 14:00	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	60	B,2	#/100 mL	10	10	10	2/5/2018 14:30	T

Lab ID: **T1801876003** Date Received: 02/05/18 12:20 Matrix: Water
Sample ID: **G1SW0091** Date Collected: 02/05/18 10:15

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	2400	2	#/100 mL	100	100	100	2/5/2018 14:30	T

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ANALYTICAL RESULTS

Workorder: T1801876 TMDL/SMP

Lab ID: **T1801876004**

Date Received: 02/05/18 12:20 Matrix: Water

Sample ID: **G2SW0037**

Date Collected: 02/05/18 10:50

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	290	3	#/100 mL	10	10	10	2/5/2018 14:15	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1801876 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.
- [3] Incubator 1- 2/5/18 14:15 - 16:15 Incubator 2 - 2/5/18 16:15 - 2/6/18 14:15
- [2] Incubator: 2/5/18 14:30-2/6/18 12:30
- B Results based upon colony counts outside the acceptable range.
- [1] Incubator: 2/5/18 14:00- 2/6/18 12:00

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1801876 TMDL/SMP

QC Batch: MICt/1158 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1801876001, T1801876002, T1801876003

METHOD BLANK: 2607751

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Enterococcus	#/100 mL	1	1 U

QC Batch: MICt/1163 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1801876004

METHOD BLANK: 2608454

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

QC Batch: MICt/1209 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Prepared:
Associated Lab Samples: T1801876001, T1801876002

METHOD BLANK: 2615809

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Coliform Fecal	#/100 mL	1	1 U

METHOD BLANK: 2615815

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Coliform Fecal	#/100 mL	1	1 U

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1801876 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1801876001	G1SW0089			SM 9230 C (MF)	MICt/1158
T1801876002	G1SW0090			SM 9230 C (MF)	MICt/1158
T1801876003	G1SW0091			SM 9230 C (MF)	MICt/1158
T1801876004	G2SW0037			EPA 1603	MICt/1163
T1801876001	G1SW0089			SM 9222D	MICt/1209
T1801876002	G1SW0090			SM 9222D	MICt/1209

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6801 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E92574
9810 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E94969
2108 NW 67th Place, Ste. 7 • Gainesville, FL 32609 • 352.367.1500 • Fax 352.367.0050 • E92820
528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.837.1954 • Fax 407.837.1957 • E93076

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CLIENT NAME:		FDEP - SW District		TMDL / SMP														
ADDRESS:		13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:														
PHONE:		Temple Terrace, FL 33637		PROJECT LOCATION:														
CONTACT: Matthew Boarden		1813-470-5700		Florida														
TURN AROUND TIME:		SARAH-EMST		813-470-5996														
STANDARD		RUSH		REMARKS/SPECIAL INSTRUCTIONS:														
CONTACT JUDY 813-470-5712		PO AF315E		HQ# 2018-01-24-31														
Field ID	Site Name	SW-surface water	GW-ground water	DW-drinking water	Grab Comp	DATE	TIME	MATRIX	NO. COUNT	Preserv	BOTTLE SIZE & TYPE	STERILE PLASTIC BOTTLE	Relinquish by:	Date	Time	Relinquish by:	Date	Time
615N10031	CONCRETE BAY @ BOAT RAMP				Grab	2/5/18	900	SW	2		AR	Fecal Coliforms	1	1				
615N10032	CONCRETE BAY @ DOCKAGE				Grab	2/5/18	930	SW	2		NE		1	1				
615N10031	PINEY PT. CREEK @ COUNTRY LINE RD.				Grab	2/5/18	1015	SW	1		AQ		1	1				
615N10031	LITTLE MANATEE @ SP BOAT RAMP				Grab	2/5/18	1050	SW	1		LU							

Received on 10

Ret: ☐ Yes ☐ No

QC ☐ sent

received

revised 1/12