

May 17, 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: T1708401 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, May 15, 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,



Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: T1708401 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1708401001	G1SW0053	Water	5/15/2017 10:15	5/15/2017 12:40
T1708401002	G1SW0056	Water	5/15/2017 11:55	5/15/2017 12:40

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ANALYTICAL RESULTS

Workorder: T1708401 TMDL/SMP

Lab ID: **T1708401001** Date Received: 05/15/17 12:40 Matrix: Water
Sample ID: **G1SW0053** Date Collected: 05/15/17 10:15

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	360		#/100 mL	10	10	10	5/15/2017 15:28	T

Lab ID: **T1708401002** Date Received: 05/15/17 12:40 Matrix: Water
Sample ID: **G1SW0056** Date Collected: 05/15/17 11:55

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	1	U	#/100 mL	1	1	1	5/15/2017 15:30	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1708401 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.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1708401 TMDL/SMP

QC Batch:	MICt/2871	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1708401001		

METHOD BLANK: 2355247

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

QC Batch:	MICt/2889	Analysis Method:	SM 9230 C (MF)
QC Batch Method:	SM 9230 C (MF)	Prepared:	
Associated Lab Samples:	T1708401002		

METHOD BLANK: 2355905

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1708401 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1708401001	G1SW0053			EPA 1603	MICt/2871
T1708401002	G1SW0056			SM 9230 C (MF)	MICt/2889

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LAB NUMBER:

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CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE	Sterile Plastic Bottle									L A S N U M B E R
ADDRESS: 13051 N. Telecom Pkwy Temple Terrace, FL 33637		P.O. NUMBER/PROJECT NUMBER:		A R	Fecal Coliforms	E. coli	Enter							
PHONE: 813-470-5700		PROJECT LOCATION: Florida		N E										
CONTACT: Matthew Boarden Sarah Ernst		FAX: 813-470-5986		A Q										
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E		L U										
☒ STANDARD ☐ RUSH				Y I										
Samples are ambient water and not suspected to contain chlorine				S R										
WW=waste water SW=surface water GW=ground water DW=drinking water				I E										
				S D										
SITE NAME				Cool	Asst	SC=est	SL=stage	Preserv	Ice, T					
Grab Comp				SAMPLING		MATRIX	NO. COUNT							
DATE				TIME										
G1SW0053 ↓STORET Field ID ↑ Rocky Creek				Grab	5-15-17	1015	(SW) 1							60
G1SW0056 ↓STORET Field ID ↑ Sims Branch				Grab	5-15-17	1155	(SW) 1							60
				Grab			SW							
				Grab			SW							
				Grab			SW							
				Grab			SW							
				Grab			SW							
				Grab			SW							
				Grab			SW							
H=(HCl) S=(H ₂ SO ₄) N=(HNO ₃) T=(Sodium Thiosulfate)				Sample Kit		Cooler #	Relinquish by:		Date	Time	Received by:		Date	Time
Shipment Out:		Method		RB			1		5-15-17	1240	2		5/15/17	1740
Ret:		Via:		AB			3				4			
		Via:		Trip BL			4							

revised 1/12