

August 3, 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: T1712267 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, July 20, 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

CERTIFICATE OF ANALYSIS

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SAMPLE SUMMARY

Workorder: T1712267 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1712267001	G2SW0017	Water	7/20/2017 11:00	7/20/2017 13:08
T1712267002	G2SW0018	Water	7/20/2017 11:20	7/20/2017 13:08
T1712267003	G2SW0015	Water	7/20/2017 11:55	7/20/2017 13:08
T1712267004	G2SW0016	Water	7/20/2017 12:13	7/20/2017 13:08

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ANALYTICAL RESULTS

Workorder: T1712267 TMDL/SMP

Lab ID: **T1712267001**

Date Received: 07/20/17 13:08 Matrix: Water

Sample ID: **G2SW0017**

Date Collected: 07/20/17 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	4400		#/100 mL	100	100	100	7/20/2017 17:00	T

Lab ID: **T1712267002**

Date Received: 07/20/17 13:08 Matrix: Water

Sample ID: **G2SW0018**

Date Collected: 07/20/17 11:20

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	27000		#/100 mL	1000	1000	1000	7/20/2017 17:00	T

Lab ID: **T1712267003**

Date Received: 07/20/17 13:08 Matrix: Water

Sample ID: **G2SW0015**

Date Collected: 07/20/17 11:55

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	1700	B	#/100 mL	100	100	100	7/20/2017 17:00	T

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ANALYTICAL RESULTS

Workorder: T1712267 TMDL/SMP

Lab ID: **T1712267004**

Date Received: 07/20/17 13:08 Matrix: Water

Sample ID: **G2SW0016**

Date Collected: 07/20/17 12:13

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	3200		#/100 mL	100	100	100	7/20/2017 17:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1712267 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.
- 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: T1712267 TMDL/SMP

QC Batch:	MICt/3156	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1712267001, T1712267002, T1712267003, T1712267004		

METHOD BLANK: 2415870

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: T1712267 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1712267001	G2SW0017			EPA 1603	MICt/3156
T1712267002	G2SW0018			EPA 1603	MICt/3156
T1712267003	G2SW0015			EPA 1603	MICt/3156
T1712267004	G2SW0016			EPA 1603	MICt/3156

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T1712267

LAB NUMBER:

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CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Sterile Plastic Bottle														L A B N U M B E R	
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:		A R N E A Q L U Y I S R I E S D		Fecal Coliforms		E Coli													
Temple Terrace, FL 33637		PROJECT LOCATION: Florida																			
PHONE: 813-470-5700		FAX: 813-470-5996																			
CONTACT: Matthew Bearden Sarah Ernst		SAMPLED BY: D Hanning, S Meyer, C Orr, H Sprinkle																			
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E																			
Samples are ambient water and not suspected to contain chlorine																					
WW=waste water		SW=surface water		GW=ground water		DW=drinking water		O=oil		A=air		SO=soil		SL=sludge							
RQ-2017-07-17-29 Date: 07/20/17 Time: Rattlesnake Slough G2SW0017 ↓STORET Field ID ↑		Grab Comp		DATE		TIME		MATRIX		NO. COUNT		Preserv		Ice, T							
		Grab		07/20/2017		11 00		SW		1											
RQ-2017-07-17-29 Date: 07/20/17 Time: Cedar Creek G2SW0018 ↓STORET Field ID ↑		Grab		07/20/2017		11 20		SW		1											
		Grab		07/20/2017		11 55		SW		1											
RQ-2017-07-17-29 Date: 07/20/17 Time: Nonsense Crk G2SW0015 ↓STORET Field ID ↑		Grab		07/20/2017		12 13		SW		1											
		Grab						SW													
RQ-2017-07-17-29 Date: 07/20/17 Time: Braden River G2SW0016 ↓STORET Field ID ↑		Grab						SW													
		Grab						SW													

H=HCl		S=(H ₂ SO ₄)		N=(HNO ₃)		T=(Sodium Thiosulfate)				Relinquish by:		Date		Time		Received by:		Date		Time	
Shipment		Method		Sample Kit		Cooler #				1		07/20/2017		13 08		17012		13.08			
Out:		Via:		RB		D/T				2											
Ret:		Via:		AB		D/T				3											
				Trip Bl.						4											

Received on Ice ☒ Yes ☐ No ☐ QC ☐ sent ☐ received

revised 1/12