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April 5, 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: T1705301 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 28, 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: 478471 - 380072

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SAMPLE SUMMARY

Workorder: T1705301 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1705301001	G5SW0039	Water	3/28/2017 10:15	3/28/2017 14:22
T1705301002	G2SW0016	Water	3/28/2017 12:00	3/28/2017 14:22
T1705301003	G2SW0018	Water	3/28/2017 12:45	3/28/2017 14:22
T1705301004	G2SW0015	Water	3/28/2017 13:25	3/28/2017 14:22

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ANALYTICAL RESULTS

Workorder: T1705301 TMDL/SMP

Lab ID: **T1705301001** Date Received: 03/28/17 14:22 Matrix: Water
Sample ID: **G5SW0039** Date Collected: 03/28/17 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	1	U	#/100 mL	1	1	1	3/28/2017 18:00	T^

Lab ID: **T1705301002** Date Received: 03/28/17 14:22 Matrix: Water
Sample ID: **G2SW0016** Date Collected: 03/28/17 12:00

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	10	B	#/100 mL	10	10	10	3/28/2017 18:00	T^

Lab ID: **T1705301003** Date Received: 03/28/17 14:22 Matrix: Water
Sample ID: **G2SW0018** Date Collected: 03/28/17 12:45

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	1280	B	#/100 mL	9	9	9	3/28/2017 18:00	T^

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ANALYTICAL RESULTS

Workorder: T1705301 TMDL/SMP

Lab ID: **T1705301004**

Date Received: 03/28/17 14:22 Matrix: Water

Sample ID: **G2SW0015**

Date Collected: 03/28/17 13:25

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	1130	B	#/100 mL	9	9	9	3/28/2017 18:00	T^

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1705301 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)
- T^ Not Certified

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QUALITY CONTROL DATA

Workorder: T1705301 TMDL/SMP

QC Batch:	MICt/2659	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1705301001, T1705301002, T1705301003, T1705301004		

METHOD BLANK: 2311534

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: T1705301 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1705301001	G5SW0039			EPA 1603	MICt/2659
T1705301002	G2SW0016			EPA 1603	MICt/2659
T1705301003	G2SW0018			EPA 1603	MICt/2659
T1705301004	G2SW0015			EPA 1603	MICt/2659

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LAB NUMBER: 11703301

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CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Sterile Plastic Bottle												LAB NUMBER			
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:		PROJECT LOCATION: Florida		A R		N E		A Q		L U		Y I		S R		I E		S D	
PHONE: 813-470-5700		FAX: 813-470-5996		SAMPLED BY:		Fecal Coliforms		E. coli													
CONTACT: Matthew Bearden Sarah Ernst		REMARKS/SPECIAL INSTRUCTIONS:																			
TURN AROUND TIME:																					
STANDARD		RUSH																			
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							
Field ID		SITE NAME		Grab Comp		SAMPLING		MATRIX		NO. COUNT		Preserv		Ice, T							
						DATE		TIME													
RQ-2017-03-27-64		G5SW0039		Grab		3/28/17		1015		SW		1									
Date: 03/28/17		↓STORET Field ID ↑																			
Time:		KLOSTERMAN																			
		G5SW0039																			
RQ-2017-03-27-64		G2SW0016		Grab		3/28/17		1200		SW		1									
Date: 03/28/17		↓STORET Field ID ↑																			
Time:		BRADEN R.																			
		G2SW0016																			
RQ-2017-03-27-64		G2SW0018		Grab		3/28/17		1245		SW		1									
Date: 03/28/17		↓STORET Field ID ↑																			
Time:		CEDAR CRK																			
		G2SW0018																			
RQ-2017-03-27-64		G2SW0015		Grab		3/28/17		1325		SW		1									
Date: 03/28/17		↓STORET Field ID ↑																			
Time:		NONSENSE																			
		G2SW0015																			

I-Ice		H=(HCl)		S=(H ₂ SO ₄)		N=(HNO ₃)		T=(Sodium Thiosulfate)	
Shipment	Out:	Method	Via:	Sample Kit	Cooler #	RB	D/T	AB	D/T
Ret:		Via:		Trip Bl.					

Relinquish by:		Date		Time		Received by:		Date		Time	
1	J. ASHTON	3-28-17	1420					3-28-17	1422		
2											
3											
4											

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

revised 1/12