



Advanced Environmental Laboratories, Inc
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April 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: T1706393 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, April 13, 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: 481856 - 456567

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SAMPLE SUMMARY

Workorder: T1706393 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1706393001	G2SW0022	Water	4/13/2017 09:30	4/13/2017 15:30
T1706393002	G1SW0051	Water	4/13/2017 11:25	4/13/2017 15:30

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ANALYTICAL RESULTS

Workorder: T1706393 TMDL/SMP

Lab ID: **T1706393001** Date Received: 04/13/17 15:30 Matrix: Water
Sample ID: **G2SW0022** Date Collected: 04/13/17 09:30

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	40	B	#/100 mL	10	10	10	4/13/2017 17:00	T^

Lab ID: **T1706393002** Date Received: 04/13/17 15:30 Matrix: Water
Sample ID: **G1SW0051** Date Collected: 04/13/17 11:25

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	130	B	#/100 mL	10	10	10	4/13/2017 18:48	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1706393 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: T1706393 TMDL/SMP

QC Batch:	MICt/2735	Analysis Method:	SM 9230 C (MF)
QC Batch Method:	SM 9230 C (MF)	Prepared:	
Associated Lab Samples:	T1706393002		

METHOD BLANK: 2327079

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

QC Batch:	MICt/2739	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1706393001		

METHOD BLANK: 2327108

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

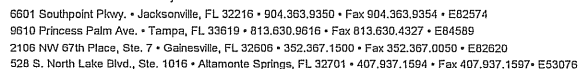
Workorder: T1706393 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1706393002	G1SW0051			SM 9230 C (MF)	MICt/2735
T1706393001	G2SW0022			EPA 1603	MICt/2739

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T170 6393

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CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP				BOTTLE SIZE & TYPE		Sterile Plastic Bottle																						L A N U M B E R
ADDRESS: 13051 N. Telecom Pkwy Temple Terrace, FL 33637		P.O. NUMBER/PROJECT NUMBER:																												
PHONE: 813-470-5700		PROJECT LOCATION: Florida																												
CONTACT: Matthew Bearden Sarah Ernst		FAX: 813-470-5996																												
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E																												
☒ 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		DATE		TIME		MATRIX		NO. COUNT		Preserv		Ice, T										
RQ-2017-04-10-22 Date: 04-13-17 Time: Mill Crk		G2SW0022 Field ID ↑↓ STORET G2SW0022				Grab		4-13-17		0930		(SW)		1																
RQ-2017-04-10-25 Date: 04-12-17 Time: 13 Moccasin Crk		G1SW0051 Field ID ↑↓ STORET G1SW0051				Grab		4-13-17		1125		(SW)		1																
						Grab								SW																
						Grab								SW																
						Grab								SW																
						Grab								SW																
						Grab								SW																
I-Ice		H=(HCl)		S=(H ₂ SO ₄)		N=(HNO ₃)		T=(Sodium Thiosulfate)																						
Shipment		Method		Sample Kit		Cooler #																								
Out:		Via:		RB		D/T																								
Ret:		Via:		AB		D/T																								
				Trip BL																										

revised 1/12