



Advanced Environmental Laboratories, Inc
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February 28, 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: T1703346 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, February 23, 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: 473063 - 229698

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SAMPLE SUMMARY

Workorder: T1703346 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1703346001	G2SW0019	Water	2/23/2017 11:20	2/23/2017 15:11
T1703346002	G2SW0025	Water	2/23/2017 12:55	2/23/2017 15:11
T1703346003	G2SW0006	Water	2/23/2017 13:45	2/23/2017 15:11

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ANALYTICAL RESULTS

Workorder: T1703346 TMDL/SMP

Lab ID: **T1703346001** Date Received: 02/23/17 15:11 Matrix: Water
Sample ID: **G2SW0019** Date Collected: 02/23/17 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	120	B	#/100 mL	10	10	10	2/23/2017 16:18	T^

Lab ID: **T1703346002** Date Received: 02/23/17 15:11 Matrix: Water
Sample ID: **G2SW0025** Date Collected: 02/23/17 12:55

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	2140	B	#/100 mL	9	9	9	2/23/2017 16:18	T^

Lab ID: **T1703346003** Date Received: 02/23/17 15:11 Matrix: Water
Sample ID: **G2SW0006** Date Collected: 02/23/17 13:45

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	10600	B	#/100 mL	91	91	91	2/23/2017 16:18	T^

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1703346 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: T1703346 TMDL/SMP

QC Batch:	MICt/2533	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1703346001, T1703346002, T1703346003		

METHOD BLANK: 2283244

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: T1703346 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1703346001	G2SW0019			EPA 1603	MICt/2533
T1703346002	G2SW0025			EPA 1603	MICt/2533
T1703346003	G2SW0006			EPA 1603	MICt/2533

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LAB NUMBER:

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TD03346

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 2017-02-20-22		PROJECT LOCATION Florida		FAX 813-470-5968		SAMPLED BY J. Ashton / S. Clingerman		REMARKS/SPECIAL INSTRUCTIONS PO AF315E		Fecal Coliforms		E. Coli							
PHONE 813-470-5700		CONTACT Matthew Bearden Sarah Ernst		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		Grab		SAMPLING		Matrix		NO. COUNT		Preserv		Ice, T			
Field ID		SITE NAME		Grab Comp		DATE		TIME		Matrix		NO. COUNT		Preserv		Ice, T					
G2SW000A		Blackwater Creek		Grab		02/23/17		1120		SW		1								C01	
G2SW002S		Turkey Creek		Grab		02/23/17		1255		SW		1								C02	
G2SW000b		English Creek		Grab		02/23/17		1345		SW		1								C03	
				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		Via:		Method		Via:		RB		DIT		1		02/23/17		1511		204		2/23/17		1511	
Out:		Via:		AD		DIT		2															
Rel:		Via:		Trip Bl.				3															
								4															

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

revised 1/12