



Advanced Environmental Laboratories, Inc
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July 25, 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: T1711661 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, July 11, 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: 497276 - 920690

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SAMPLE SUMMARY

Workorder: T1711661 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1711661001	G3SW0042	Water	7/11/2012 11:40	7/11/2017 13:03
T1711661002	G2SW0014	Water	7/11/2012 12:15	7/11/2017 13:03

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ANALYTICAL RESULTS

Workorder: T1711661 TMDL/SMP

Lab ID: **T1711661001**

Date Received: 07/11/17 13:03 Matrix: Water

Sample ID: **G3SW0042**

Date Collected: 07/11/12 11:40

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	1200	B	#/100 mL	100	100	100	7/11/2017 15:27	T

Lab ID: **T1711661002**

Date Received: 07/11/17 13:03 Matrix: Water

Sample ID: **G2SW0014**

Date Collected: 07/11/12 12:15

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	420		#/100 mL	10	10	10	7/11/2017 15:27	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1711661 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: T1711661 TMDL/SMP

QC Batch:	MICt/3149	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1711661001, T1711661002		

METHOD BLANK: 2415831

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: T1711661 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1711661001	G3SW0042			EPA 1603	MICt/3149
T1711661002	G2SW0014			EPA 1603	MICt/3149

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LAB NUMBER: **T1711661**

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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:																	
Temple Terrace, FL 33637		PROJECT LOCATION: Florida																	
PHONE: 813-470-5700		FAX: 813-470-5996																	
CONTACT: Matthew Bearden Garrah-Ernst		SAMPLED BY:																	
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS:																	
☒ STANDARD		PO AF315E																	
☐ 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	Preserv	Ice, T	1ck									
Field ID		SITE NAME		Grab Comp		SAMPLING		MATRIX		NO. COUNT									
RQ-2017-07-10-23		G3SW0042		Grab		DATE		TIME											
Date: 07-11-2017		Field ID		Grab		7-11-17		1140		SW		1							
Time:		STORET																	
Peace River		G3SW0042																	
RQ-2017-07-10-23		G2SW0014		Grab		DATE		TIME											
Date: 07-11-2017		Field ID		Grab		7-11-17		1215		SW		1							
Time:		STORET																	
Poley Crk		G2SW0014																	
				Grab															
				Grab															
				Grab															
				Grab															

H=ce		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.																			

Received on 1c **130** Yes ☐ No ☒ QC ☐ sent ☐ received ☐

Relinquish by:		Date		Time		Received by:		Date		Time	
1. B. Howard		7-11-17		1303		[Signature]		7/11/17		1303	
2											
3											
4											