



Advanced Environmental Laboratories, Inc
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May 4, 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: T1707123 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, April 26, 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: 483944 - 535911

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SAMPLE SUMMARY

Workorder: T1707123 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1707123001	G2SW0030	Water	4/26/2017 09:30	4/26/2017 15:32
T1707123002	G2SW0031	Water	4/26/2017 10:00	4/26/2017 15:32
T1707123003	G2SW0023	Water	4/26/2017 12:40	4/26/2017 15:32
T1707123004	G2SW0032	Water	4/26/2017 14:50	4/26/2017 15:32
T1707123005	G2SW0029	Water	4/26/2017 10:30	4/26/2017 15:32

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ANALYTICAL RESULTS

Workorder: T1707123 TMDL/SMP

Lab ID: **T1707123001** Date Received: 04/26/17 15:32 Matrix: Water
Sample ID: **G2SW0030** Date Collected: 04/26/17 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	1040	B	#/100 mL	9	9	9	4/26/2017 16:30	T

Lab ID: **T1707123002** Date Received: 04/26/17 15:32 Matrix: Water
Sample ID: **G2SW0031** Date Collected: 04/26/17 10:00

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	240		#/100 mL	10	10	10	4/26/2017 16:30	T

Lab ID: **T1707123003** Date Received: 04/26/17 15:32 Matrix: Water
Sample ID: **G2SW0023** Date Collected: 04/26/17 12:40

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	5900		#/100 mL	100	100	100	4/26/2017 16:30	T

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ANALYTICAL RESULTS

Workorder: T1707123 TMDL/SMP

Lab ID: **T1707123004** Date Received: 04/26/17 15:32 Matrix: Water
Sample ID: **G2SW0032** Date Collected: 04/26/17 14:50

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	1180	B	#/100 mL	9	9	9	4/26/2017 16:30	T

Lab ID: **T1707123005** Date Received: 04/26/17 15:32 Matrix: Water
Sample ID: **G2SW0029** Date Collected: 04/26/17 10:30

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	63	B	#/100 mL	9	9	9	4/26/2017 16:30	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1707123 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: T1707123 TMDL/SMP

QC Batch: MICt/2778 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1707123001, T1707123002, T1707123003, T1707123004

METHOD BLANK: 2337992

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology E. Coli	#/100 mL	1	1 U

QC Batch: MICt/2813 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1707123005

METHOD BLANK: 2341332

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1707123 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1707123001	G2SW0030			EPA 1603	MICt/2778
T1707123002	G2SW0031			EPA 1603	MICt/2778
T1707123003	G2SW0023			EPA 1603	MICt/2778
T1707123004	G2SW0032			EPA 1603	MICt/2778
T1707123005	G2SW0029			SM 9230 C (MF)	MICt/2813

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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:													
		Temple Terrace, FL 33637		PROJECT LOCATION:		Florida											
PHONE:		813-470-5709		FAX:		813-470-5908		A R									
CONTACT:		Matthew Boarden Sarah Ernst		SAMPLED BY:				N E									
TURN AROUND TIME:				REMARKS/SPECIAL INSTRUCTIONS:				A Q									
☒ STANDARD ☐ RUSH				PO AF315E				L U									
								Y I									
								S R									
								I E									
								S D									
Samples are ambient water and not suspected to contain chlorine																	
WW=waste water		SW=surface water		GW=ground water		DW=drinking water		Oval	Anch	SD=still	SL=sledge						
Field ID	SITE NAME			Grab Comp	DATE		TIME	MATRIX	NO. COUNT	Preserv	Loc, T						
RQ-2017-04-24-20	G2SW0030			(Grab)	4-26-17		0930	SW	1								
Date: 04-26-17	Field ID STORET																
Time: 0930	Gap Crk																
	G2SW0030																
RQ-2017-04-24-20	G2SW0031			(Grab)	4-26-17		1000	SW	1								
Date: 04-26-17	Field ID STORET																
Time: 1000	Wares Crk (Fresh)																
	G2SW0031																
RQ-2017-04-24-20	G2SW0023			(Grab)	4-26-17		1240	SW	1								
Date: 04-26-17	Field ID STORET																
Time:	Little Manatee River																
	G2SW0023																
RQ-2017-04-24-20	G2SW0032			(Grab)	4-26-17		1450	SW	1								
Date: 04-26-17	Field ID STORET																
Time:	Rice Crk																
	G2SW0032																

revised 1/12



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LAB NUMBER:

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Received on 1c

☒ Yes ☐ No

qc [] sent

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revised 1/12