



Advanced Environmental Laboratories, Inc
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March 16, 2018

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: T1803391 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, February 28, 2018. 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: 540642 - 300584

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SAMPLE SUMMARY

Workorder: T1803391 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1803391001	G2SW0047	Water	2/28/2018 09:13	2/28/2018 14:22
T1803391002	G2SW0046	Water	2/28/2018 11:25	2/28/2018 14:22
T1803391003	G2SW0045	Water	2/28/2018 12:45	2/28/2018 14:22
T1803391004	G1SW0046	Water	2/28/2018 13:30	2/28/2018 14:22
T1803391005	G1SW0066	Water	2/28/2018 13:50	2/28/2018 14:22

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ANALYTICAL RESULTS

Workorder: T1803391 SMP

Lab ID: **T1803391001** Date Received: 02/28/18 14:22 Matrix: Water
Sample ID: **G2SW0047** Date Collected: 02/28/18 09:13

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	600	1	#/100 mL	10	10	10	2/28/2018 16:40	T

Lab ID: **T1803391002** Date Received: 02/28/18 14:22 Matrix: Water
Sample ID: **G2SW0046** Date Collected: 02/28/18 11:25

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	310	1	#/100 mL	10	10	10	2/28/2018 16:40	T

Lab ID: **T1803391003** Date Received: 02/28/18 14:22 Matrix: Water
Sample ID: **G2SW0045** Date Collected: 02/28/18 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	30	1,B	#/100 mL	10	10	10	2/28/2018 16:40	T

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ANALYTICAL RESULTS

Workorder: T1803391 SMP

Lab ID: **T1803391004**

Date Received: 02/28/18 14:22 Matrix: Water

Sample ID: **G1SW0046**

Date Collected: 02/28/18 13:30

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	740	1	#/100 mL	10	10	10	2/28/2018 16:40	T

Lab ID: **T1803391005**

Date Received: 02/28/18 14:22 Matrix: Water

Sample ID: **G1SW0066**

Date Collected: 02/28/18 13:50

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	10	U,1	#/100 mL	10	10	10	2/28/2018 16:40	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1803391 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.
- [1] 2/28/2018 Incubator 1- in16:40-18:40 Incubator 2- in18:40 Out 3/1/2018 16:40

LAB QUALIFIERS

- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1803391 SMP

QC Batch:	MICt/1283	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1803391001, T1803391002, T1803391003, T1803391004, T1803391005		

METHOD BLANK: 2634205

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: T1803391 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1803391001	G2SW0047			EPA 1603	MICt/1283
T1803391002	G2SW0046			EPA 1603	MICt/1283
T1803391003	G2SW0045			EPA 1603	MICt/1283
T1803391004	G1SW0046			EPA 1603	MICt/1283
T1803391005	G1SW0066			EPA 1603	MICt/1283

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71803391

Client Name: FDEP-SW DIST		Project Name: SMP		BOTTLE SIZE & TYPE												LABORATORY I.D. NUMBER		
Address: 13051 N. Telecom Pkwy		P.O. Number or Project Number: AF315E		ANALYSIS REQUIRED		E. COLI												
Phone: 813-470-5770		FDEP Facility No:																
FAX:		Project Address:																
Contact: Judy Ashton 813-470-5772		Special Instructions:																
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		RQ2018-02-26-12														
Page: 1 of 1		☐ ADaPT ☐ EQuIS ☐ Other																
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION											
			DATE	TIME														
G2SW0047	THIRTY MILE CRK. @ TRAIN TRACKS	N/A	2/28/18	913	SW	1	ice	1										001
G2SW0046	THIRTY MILE CRK @ NICHOLS RD.		2/28/18	1125	SW	1		1										002
G2SW0045	ALAFIA RIVER @ CENTER RD		2/28/18	1245	SW	1		1										003
G1SW0046	DELANY CRK @ 36 th Ave		2/28/18	1330	SW	1		1										004
G1SW0066	DELANY CRK @ MAYOCC RD.		2/28/18	1350	SW	1		1										005

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 4.0 (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by:	Date	Time	Received by:	Date	Time
Judy Ashton	2/28/18	1425	[Signature]	2/28/18	1425

FOR DRINKING WATER USE:	
PWS ID:	
Contact Person:	
Supplier of Water:	
Site-Address:	