



Advanced Environmental Laboratories, Inc
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November 20, 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: T1818693 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, October 31, 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 cursive script that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 589602 - 1695402

Page 1 of 7

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SAMPLE SUMMARY

Workorder: T1818693 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1818693001	G2SW0024	Water	10/31/2018 10:20	10/31/2018 14:05
T1818693002	G2SW0039_Dup	Water	10/31/2018 10:50	10/31/2018 14:05
T1818693003	G2SW0039	Water	10/31/2018 10:45	10/31/2018 14:05

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ANALYTICAL RESULTS

Workorder: T1818693 SMP

Lab ID: **T1818693001**

Date Received: 10/31/18 14:05 Matrix: Water

Sample ID: **G2SW0024**

Date Collected: 10/31/18 10:20

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	1400	1,B	#/100 mL	100	100	100	10/31/2018 16:35	T

Lab ID: **T1818693002**

Date Received: 10/31/18 14:05 Matrix: Water

Sample ID: **G2SW0039_Dup**

Date Collected: 10/31/18 10:50

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	600	1	#/100 mL	10	10	10	10/31/2018 16:35	T

Lab ID: **T1818693003**

Date Received: 10/31/18 14:05 Matrix: Water

Sample ID: **G2SW0039**

Date Collected: 10/31/18 10:45

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	520	1	#/100 mL	10	10	10	10/31/2018 16:35	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1818693 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.
- [1] Incubator 1- 10/31/18 16:35- 18:10 Incubator 2- 10/31/18 18:10- 11/1/18 15:15
- 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: T1818693 SMP

QC Batch:	MICt/2575	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1818693001, T1818693002, T1818693003		

METHOD BLANK: 2904698

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: T1818693 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1818693001	G2SW0024			EPA 1603	MICt/2575
T1818693002	G2SW0039_Dup			EPA 1603	MICt/2575
T1818693003	G2SW0039			EPA 1603	MICt/2575

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☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

T7816693

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE														LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE		Analysis Required		E Coli												
Phone: 813-470-5770		Project Address:																
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-10-29-43																
Sampled By:																		
Turn Around Time: ☒ STANDARD ☐ RUSH																		
Page: of		☐ ADaPT ☐ EQulS ☐ Other																
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE-SER-VATI-ON											
Field ID/WIN	G2SW0024		10/31/18	1020	SW	1												21
Site Name:	Gilley Crk @ Stricklands		10/31/18	1050	SW	1												22
Field ID:	G2SW0039		10/31/18	1045	SW	1												23
Location:	Gilley Creek Downstream_DUP																	
WIN ID:	G2SW0039																	
G2SW0039	Gilley Creek Downstream		10/31/18	1045	SW	1												23

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 6.39 (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:
1 Sarah Meyer	10/31/18	1405		11/5/18	1405

FOR DRINKING WATER USE:

PWS ID: _____