



Advanced Environmental Laboratories, Inc.
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June 28, 2018

Frances Moore
Florida DEP - Bureau of Labs-Biology Section
Twin Towers/LAB Complex A
2600 Blair Stone Rd
Tallahassee, FL 32399

RE: Workorder: G1805159 RQ-2018-06-11-27

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, June 13, 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 'Todd Romero'.

Todd Romero
TRomero@AELLab.com

Enclosures

Report ID: 561808 - 934298

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SAMPLE SUMMARY

Workorder: G1805159 RQ-2018-06-11-27

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1805159001	G1NE0902	Water	6/13/2018 09:00	6/13/2018 14:45
G1805159002	G1NE0904	Water	6/13/2018 09:30	6/13/2018 14:45
G1805159003	G1NE0914	Water	6/13/2018 10:20	6/13/2018 14:45
G1805159004	G1NE0915	Water	6/13/2018 11:45	6/13/2018 14:45

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ANALYTICAL RESULTS

Workorder: G1805159 RQ-2018-06-11-27

Lab ID: **G1805159001** Date Received: 06/13/18 14:45 Matrix: Water
 Sample ID: **G1NE0902** Date Collected: 06/13/18 09:00

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	3200		#/100 mL	100	100	100	6/13/2018 16:58	G

Lab ID: **G1805159002** Date Received: 06/13/18 14:45 Matrix: Water
 Sample ID: **G1NE0904** Date Collected: 06/13/18 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	10	B	#/100 mL	10	10	10	6/13/2018 16:58	G

Lab ID: **G1805159003** Date Received: 06/13/18 14:45 Matrix: Water
 Sample ID: **G1NE0914** Date Collected: 06/13/18 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	90	B	#/100 mL	10	10	10	6/13/2018 16:58	G

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ANALYTICAL RESULTS

Workorder: G1805159 RQ-2018-06-11-27

Lab ID: **G1805159004**

Date Received: 06/13/18 14:45 Matrix: Water

Sample ID: **G1NE0915**

Date Collected: 06/13/18 11:45

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	460		#/100 mL	10	10	10	6/13/2018 16:58	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1805159 RQ-2018-06-11-27

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

- G DOH Certification #E82001(AEL-G)(FL NELAC Certification)
- [1] Incubator#1: 6/13/18 16:58- 18:55 Incubator#2: 6/13/18 18:57- 6/14/18 16:05

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QUALITY CONTROL DATA

Workorder: G1805159 RQ-2018-06-11-27

QC Batch: MICg/1634 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1805159001, G1805159002, G1805159003, G1805159004

METHOD BLANK: 2754372

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: G1805159 RQ-2018-06-11-27

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1805159001	G1NE0902			EPA 1603	MICg/1634
G1805159002	G1NE0904			EPA 1603	MICg/1634
G1805159003	G1NE0914			EPA 1603	MICg/1634
G1805159004	G1NE0915			EPA 1603	MICg/1634

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61805159

Client Name: FDEP NE-District		Project Name: RQ-2018-06-11-27		BOTTLE SIZE & TYPE												LABORATORY I.D. NUMBER		
Address:		P.O. Number or Project Number: SMP		ANALYSIS REQUIRED														
Phone: 352-264-6833		FDEP Facility No:		E. Coli														
FAX: 352-264-6852		Project Address:																
Contact: gowcn@alachuacounty.us		Special Instructions: Share results w/ ACEPD grey owen and FDEP Brian Davis																
Sampled By: Grey Owen																		
Turn Around Time: ☒ STANDARD ☐ RUSH																		
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other																
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION											
			DATE	TIME														
G1NE0902	TUM441	G	6/13/18	0900	SW	1	Two	1										201
G1NE0904	BIU441	G	1	0930	SW	1		1										202
G1NE0914	TUMSW5	G	1	1020	SW	1		1										203
G1NE0915	TURKNW74	G	✓	1145	SW	1		1										204

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 _____ (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
<i>[Signature]</i>	6/13/18	1450	<i>[Signature]</i>	6/13/18	1450

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