



Advanced Environmental Laboratories, Inc.
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April 11, 2018

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

RE: Workorder: G1802701 ECOLI

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, April 03, 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: 547100 - 508333

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SAMPLE SUMMARY

Workorder: G1802701 ECOLI

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1802701001	21020009	Water	4/3/2018 11:50	4/3/2018 13:45
G1802701002	21030051 FLA	Water	4/3/2018 09:55	4/3/2018 13:45

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ANALYTICAL RESULTS

Workorder: G1802701 ECOLI

Lab ID: **G1802701001** Date Received: 04/03/18 13:45 Matrix: Water
 Sample ID: **21020009** Date Collected: 04/03/18 11:50

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	40	B	#/100 mL	10	10	10	4/3/2018 15:39	G

Lab ID: **G1802701002** Date Received: 04/03/18 13:45 Matrix: Water
 Sample ID: **21030051 FLA** Date Collected: 04/03/18 09:55

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	#/100 mL	10	10	10	4/3/2018 15:39	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1802701 ECOLI

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: 4/3/18 15:39-17:10 Incubator#2: 4/3/18 17:12- 4/4/18 14:50

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QUALITY CONTROL DATA

Workorder: G1802701 ECOLI

QC Batch:	MICg/1337	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	G1802701001, G1802701002		

METHOD BLANK: 2676879

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: G1802701 ECOLI

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1802701001	21020009			EPA 1603	MICg/1337
G1802701002	21030051 FLA			EPA 1603	MICg/1337

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C1802701

Client Name: FDEP-NE ROC		Project Name:		BOTTLE SIZE & TYPE												LABORATORY I.D. NUMBER
Address: 8800 Baymeadows Way W		P.O. Number or Project Number: RQ-2018-03-26-08		ANALYSIS REQUIRED												
		FDEP Facility No:														
Phone: 904-256-1541		Project Address:														
FAX: Please email results		Special Instructions:														
Contact: Nicole Frederick																
Sampled By:		Dep-Overflowmicro@dep.state.fl.us		PO# B1696A												
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																
	21020009	Grab	04-03-18	1150	SW	1		1												001
	21030051 FLA	↓	↓	0955	↓	1		1												002

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 41 (in degrees celsius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A 9A11T-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by:		Date	Time	Received by:		Date	Time
1	PO'Connor	04-03-18	1340	<i>Eutaw</i>	4/3/18	1345	
2							
3							
4							

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