



Advanced Environmental Laboratories, Inc.
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March 26, 2018

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

RE: Workorder: G1802160 ALACHUA COUNTY SAMPLING

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, March 15, 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: 543792 - 419704

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SAMPLE SUMMARY

Workorder: G1802160 ALACHUA COUNTY SAMPLING

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1802160001	G1NE0907	Water	3/15/2018 11:45	3/15/2018 15:40
G1802160002	G1NE0906	Water	3/15/2018 10:15	3/15/2018 15:40
G1802160003	G1NE0917	Water	3/15/2018 11:05	3/15/2018 15:40
G1802160004	G1NE0915	Water	3/15/2018 14:40	3/15/2018 15:40

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ANALYTICAL RESULTS

Workorder: G1802160 ALACHUA COUNTY SAMPLING

Lab ID: **G1802160001** Date Received: 03/15/18 15:40 Matrix: Water
 Sample ID: **G1NE0907** Date Collected: 03/15/18 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	310	A	#/100 mL	10	10	10	3/15/2018 18:10	G

Lab ID: **G1802160002** Date Received: 03/15/18 15:40 Matrix: Water
 Sample ID: **G1NE0906** Date Collected: 03/15/18 10:15

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	2200		#/100 mL	100	100	100	3/15/2018 18:10	G

Lab ID: **G1802160003** Date Received: 03/15/18 15:40 Matrix: Water
 Sample ID: **G1NE0917** Date Collected: 03/15/18 11:05

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	900	B	#/100 mL	100	100	100	3/15/2018 18:10	G

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ANALYTICAL RESULTS

Workorder: G1802160 ALACHUA COUNTY SAMPLING

Lab ID: **G1802160004**

Date Received: 03/15/18 15:40 Matrix: Water

Sample ID: **G1NE0915**

Date Collected: 03/15/18 14:40

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	1200	B	#/100 mL	100	100	100	3/15/2018 18:10	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1802160 ALACHUA COUNTY SAMPLING

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.
- A Result is the arithmetic mean of two or more measurements.
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

- G DOH Certification #E82001(AEL-G)(FL NELAC Certification)

[1] Incubator#1: 3/15/18 18:10- 19:55 Incubator#2: 3/15/18 20:00- 3/16/18 16:00

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QUALITY CONTROL DATA

Workorder: G1802160 ALACHUA COUNTY SAMPLING

QC Batch: MICg/1265 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1802160001, G1802160002, G1802160003, G1802160004

METHOD BLANK: 2656682

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: G1802160 ALACHUA COUNTY SAMPLING

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1802160001	G1NE0907			EPA 1603	MICg/1265
G1802160002	G1NE0906			EPA 1603	MICg/1265
G1802160003	G1NE0917			EPA 1603	MICg/1265
G1802160004	G1NE0915			EPA 1603	MICg/1265

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Jacksonville:	6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
Miramar:	10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
Tallahassee:	2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
Tampa:	9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

WIS02160

Client Name: FDEP		Project Name: Alachua County Sampling		BOTTLE SIZE & TYPE															
Address: 8800 Baymeadows Way W		P.O. Number or Project Number: RQ-2018-03-12-17			ANALYSIS REQUIRED														
Jacksonville FL 32256		FDEP Facility No:																	
Phone: 904-256-1541		Project Address:																	
FAX:		Special Instructions:																	
Contact: Nicole Frederick																			
Sampled By:																			
Turn Around Time: ☒ STANDARD ☐ RUSH		Share Data with Alachua County Office.																	
Page: 1 of 2		☐ ADaPT ☐ EQulS ☐ Other		E. coli															

LABORATORY I.D. NUMBER

[illegible]

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 31 (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	DAU	15/10	1540	DAU	3/15/18	1540	
2		3/15/18					
3							
4							

FOR DRINKING WATER USE:

PWS ID:

Contact Person:

Phone:

Supplier of Water:

Site-Address: