



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: G1802039 ALACHUA COUNTY SAMPLING

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 12, 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: 542885 - 417118

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SAMPLE SUMMARY

Workorder: G1802039 ALACHUA COUNTY SAMPLING

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1802039001	G1NE0908	Water	3/12/2018 12:10	3/12/2018 15:00
G1802039002	G1NE0905	Water	3/12/2018 14:35	3/12/2018 15:45
G1802039003	G1NE0916	Water	3/12/2018 15:10	3/12/2018 15:45

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ANALYTICAL RESULTS

Workorder: G1802039 ALACHUA COUNTY SAMPLING

Lab ID: **G1802039001** Date Received: 03/12/18 15:00 Matrix: Water
 Sample ID: **G1NE0908** Date Collected: 03/12/18 12:10

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	B	#/100 mL	10	10	10	3/12/2018 17:32	G

Lab ID: **G1802039002** Date Received: 03/12/18 15:45 Matrix: Water
 Sample ID: **G1NE0905** Date Collected: 03/12/18 14:35

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	50	B	#/100 mL	10	10	10	3/12/2018 17:32	G

Lab ID: **G1802039003** Date Received: 03/12/18 15:45 Matrix: Water
 Sample ID: **G1NE0916** Date Collected: 03/12/18 15:10

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	470		#/100 mL	10	10	10	3/12/2018 17:32	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1802039 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.
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

- G DOH Certification #E82001(AEL-G)(FL NELAC Certification)
- [1] Incubator#1: 3/12/18 17:32-19:03 Incubator#2: 3/12/18 19:05- 3/13/18 19:05

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QUALITY CONTROL DATA

Workorder: G1802039 ALACHUA COUNTY SAMPLING

QC Batch: MICg/1248 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1802039001, G1802039002, G1802039003

METHOD BLANK: 2656566

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

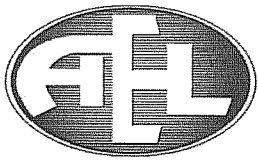
Workorder: G1802039 ALACHUA COUNTY SAMPLING

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1802039001	G1NE0908			EPA 1603	MICg/1248
G1802039002	G1NE0905			EPA 1603	MICg/1248
G1802039003	G1NE0916			EPA 1603	MICg/1248

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C150 2039

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

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION	Ice												
			DATE	TIME																
G1NE0900	Possum Creek - S of NW 16th Ave				SW															
G1NE0901	Hogtown Creek - North of CR 30				SW															
G1NE0912	Hogtown Creek - Rin Park, N of NW 16th Ave (Between NW 18th)				SW															
G1NE0913	Hogtown Creek - Upstream of Haile Sink				SW															
G1NE0902	Tumblin Creek - W of US 441	6	3/12/18	1210	SW	1		1												001
G1NE0914	Tumblin Creek - S of SW 5th Ave				SW															
G1NE0915	Turkey Creek upstream of Bridge on NW 74th Terr.				SW															
G1NE0904	Bivens Arm Lake - west of US 441, and south of SW 16th Street				SW			X												
G1NE0905	Sweetwater Branch - Upstream of SR 331	6	3/12/18	1435	SW	1		1												002
G1NE0916	Sweetwater Branch - N of SE 4th St	6	3/12/18	1510		1		1												003

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 3.7 (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
Alex Blankenship		3/12/18	1600	[Signature]		3/12/18	1545

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site Address: _____