

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: G1802057 ALACHUA COUNTY SAMPLING

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 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,



Todd Romero
TRomero@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: G1802057 ALACHUA COUNTY SAMPLING

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1802057001	G1NE0900	Water	3/13/2018 13:30	3/13/2018 14:30
G1802057002	G1NE0901	Water	3/13/2018 11:00	3/13/2018 14:30
G1802057003	G1NE0912	Water	3/13/2018 12:00	3/13/2018 14:30
G1802057004	G1NE0913	Water	3/13/2018 10:05	3/13/2018 14:30

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ANALYTICAL RESULTS

Workorder: G1802057 ALACHUA COUNTY SAMPLING

Lab ID: **G1802057001** Date Received: 03/13/18 14:30 Matrix: Water
 Sample ID: **G1NE0900** Date Collected: 03/13/18 13:30

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	510	A	#/100 mL	10	10	10	3/13/2018 19:35	G

Lab ID: **G1802057002** Date Received: 03/13/18 14:30 Matrix: Water
 Sample ID: **G1NE0901** Date Collected: 03/13/18 11:00

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	220	B	#/100 mL	20	20	20	3/13/2018 19:00	G

Lab ID: **G1802057003** Date Received: 03/13/18 14:30 Matrix: Water
 Sample ID: **G1NE0912** Date Collected: 03/13/18 12:00

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	900	B	#/100 mL	100	100	100	3/13/2018 19:35	G

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ANALYTICAL RESULTS

Workorder: G1802057 ALACHUA COUNTY SAMPLING

Lab ID: **G1802057004**

Date Received: 03/13/18 14:30 Matrix: Water

Sample ID: **G1NE0913**

Date Collected: 03/13/18 10:05

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	200	B	#/100 mL	20	20	20	3/13/2018 18:00	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1802057 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: 3/13/18 18:00-19:39 Incubator#2: 3/13/18 19:41- 3/14/18 17:00

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QUALITY CONTROL DATA

Workorder: G1802057 ALACHUA COUNTY SAMPLING

QC Batch: MICg/1253 Analysis Method: EPA 1603
 QC Batch Method: EPA 1603 Prepared:
 Associated Lab Samples: G1802057004

METHOD BLANK: 2656580

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	1	1 U

QC Batch: MICg/1255 Analysis Method: EPA 1603
 QC Batch Method: EPA 1603 Prepared:
 Associated Lab Samples: G1802057002

METHOD BLANK: 2656586

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	1	1 U

QC Batch: MICg/1256 Analysis Method: EPA 1603
 QC Batch Method: EPA 1603 Prepared:
 Associated Lab Samples: G1802057001, G1802057003

METHOD BLANK: 2656597

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: G1802057 ALACHUA COUNTY SAMPLING

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1802057004	G1NE0913			EPA 1603	MICg/1253
G1802057002	G1NE0901			EPA 1603	MICg/1255
G1802057001	G1NE0900			EPA 1603	MICg/1256
G1802057003	G1NE0912			EPA 1603	MICg/1256

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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

CU802057

Client Name: FDEP			Project Name: Alachua County Sampling			BOTTLE SIZE & TYPE																							
Address: 8800 Baymeadows Way W Jacksonville FL, 32256			P.O. Number or Project Number: RQ-2018-03-12-17				ANALYSIS REQUIRED	E. coli																					
			FDEP Facility No:																										
Phone: 904-256-1541			Project Address:																										
FAX:			Special Instructions:																										
Contact: Nicole Frederick																													
Sampled By: Alex Blankenship			Share Data with Alachua County Office.																										
Turn Around Time: ☒ STANDARD ☐ RUSH																													
Page: 1 of 2			☐ ADaPT ☐ EQUiS ☐ Other																										
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION	Ice											LABORATORY I.D. NUMBER										
			DATE	TIME																									
G1NE0900	Possum Creek - S of NW 16th Ave	G	3/13/18	1330	SW	1													001										
G1NE0901	Hogtown Creek - North of CR 30	G	3/13/18	1100	SW	1													002										
G1NE0912	Hogtown Creek - Rin Park, N of NW 16th Ave (Between NW 18th)	G	3/13/18	1200	SW	1													003										
G1NE0913	Hogtown Creek - Upstream of Haile Sink	G	3/13/18	1005	SW	1													004										
G1NE0902	Tumblin Creek - W of US 441				SW																								
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																								
G1NE0905	Sweetwater Branch - Upstream of SR 331				SW																								
G1NE0916	Sweetwater Branch - N of SE 4th St																												
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 = (H ₂ SO ₄) N = (HNO ₃) T = (Sodium Thiosulfate)																													
Received on Ice ☐ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☒ Where required, pH checked Temperature when received <u>3.8</u> (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 Alex Blankenship					3/13/18					1430					[Signature]					3/13/18					1430				
2																													
3																													
4																													

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