

March 19, 2019

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

RE: Workorder: G1901905 ALACHUA COUNTY MARCH SMP

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 12, 2019. 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,



April Bommes - Project Manager
ABommes@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: G1901905 ALACHUA COUNTY MARCH SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1901905001	SWB331 G1NE0905	Water	3/12/2019 09:15	3/12/2019 14:50
G1901905002	SWBSE4 G1NE0916	Water	3/12/2019 09:50	3/12/2019 14:50
G1901905003	HOG30US G1NE0001	Water	3/12/2019 10:45	3/12/2019 14:50
G1901905004	POSNW16 G1NE0900	Water	3/12/2019 12:05	3/12/2019 14:50
G1901905005	HOGNW16 G1NE0912	Water	3/12/2019 13:00	3/12/2019 14:50
G1901905006	HOGNW16 G1NE0912 DUP	Water	3/12/2019 13:00	3/12/2019 14:50

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ANALYTICAL RESULTS

Workorder: G1901905 ALACHUA COUNTY MARCH SMP

Lab ID: **G1901905001** Date Received: 03/12/19 14:50 Matrix: Water
 Sample ID: **SWB331 G1NE0905** Date Collected: 03/12/19 09:15

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	70		#/100 mL	2	2	2	3/12/2019 15:35	G

Lab ID: **G1901905002** Date Received: 03/12/19 14:50 Matrix: Water
 Sample ID: **SWBSE4 G1NE0916** Date Collected: 03/12/19 09:50

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	510		#/100 mL	10	10	10	3/12/2019 15:35	G

Lab ID: **G1901905003** Date Received: 03/12/19 14:50 Matrix: Water
 Sample ID: **HOG30US G1NE0001** Date Collected: 03/12/19 10:45

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	82		#/100 mL	2	2	2	3/12/2019 15:35	G

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ANALYTICAL RESULTS

Workorder: G1901905 ALACHUA COUNTY MARCH SMP

Lab ID: **G1901905004** Date Received: 03/12/19 14:50 Matrix: Water
Sample ID: **POSNW16 G1NE0900** Date Collected: 03/12/19 12:05

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	560		#/100 mL	10	10	10	3/12/2019 15:35	G

Lab ID: **G1901905005** Date Received: 03/12/19 14:50 Matrix: Water
Sample ID: **HOGNW16 G1NE0912** Date Collected: 03/12/19 13:00

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	1410		#/100 mL	9	9	9	3/12/2019 15:35	G

Lab ID: **G1901905006** Date Received: 03/12/19 14:50 Matrix: Water
Sample ID: **HOGNW16 G1NE0912 DUP** Date Collected: 03/12/19 13:00

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	810	B	#/100 mL	10	10	10	3/12/2019 15:35	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: **G1901905** ALACHUA COUNTY MARCH SMP

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)

Samples 001-006 Incubator #1: 3/12/19 15:35-17:05 Incubator #2: 3/12/19 17:05 -3/13/19 13:05

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QUALITY CONTROL DATA

Workorder: G1901905 ALACHUA COUNTY MARCH SMP

QC Batch: MICg/2402 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1901905001, G1901905002, G1901905003, G1901905004, G1901905005, G1901905006

METHOD BLANK: 3033351

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: G1901905 ALACHUA COUNTY MARCH SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1901905001	SWB331 G1NE0905			EPA 1603	MICg/2402
G1901905002	SWBSE4 G1NE0916			EPA 1603	MICg/2402
G1901905003	HOG30US G1NE0001			EPA 1603	MICg/2402
G1901905004	POSNW16 G1NE0900			EPA 1603	MICg/2402
G1901905005	HOGNW16 G1NE0912			EPA 1603	MICg/2402
G1901905006	HOGNW16 G1NE0912 DUP			EPA 1603	MICg/2402

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- ☐ 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

Client Name: Florida Department of Environmental Protection			Project Name: Alachua County March SMP			BOTTLE SIZE & TYPE											LABORATORY I.D. NUMBER
Address: 8800 Baymeadows Way W			P.O. Number or Project Number: RQ-2019-03-11-13														
			FDEP Facility No:														
Phone: 904-256-1693			Project Address:														
FAX: Please email results			Special Instructions:														
Contact: Jeremy Parrish																	
Sampled By:			Email results Dep-Overflowmicro@dep.state.fl.us			ANALYSIS REQUIRED	E. coli										
Turn Around Time: ☒ STANDARD ☐ RUSH			gower@alachuacounty.us														
Page: 1 of 1			☐ ADaPT ☐ EQUIS ☐ Other														

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION												
			DATE	TIME															
SWB331	GINE 0905	Grab	3/12/19	0915	SW	1		1											001
SWBSE4	GINE 0916			0950				1											002
HOA30US	GINE 0001			1045				1											003
POSNW16	GINE 0900			1205				1											004
HOA9NW16	GINE 0912			1300				1											005
HOA9NW16 Dup	GINE 0001 GINE 0912 Dup			1300				1											006

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 3.4 (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-11-11-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by:			Received by:		
1		3/12/19 1450	1		3/12/19 1450
2			2		
3			3		
4			4		

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site Address: _____