Advanced Environmental Laboratories, Inc.
4965 SW 41st Bl Gainesville, FL 32608
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (352) 377-2349
Fax: (352) 395-6639

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: G1901888 ALACHUA COUNTY MARCH SMP

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 11, 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 Bomes

April Bomes - Project Manager
ABomes@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: G1901888 ALACHUA COUNTY MARCH SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1901888001	TUM441	Water	3/11/2019 13:15	3/11/2019 16:00
G1901888002	TUMSW5	Water	3/11/2019 14:00	3/11/2019 16:00

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

Workorder: G1901888 ALACHUA COUNTY MARCH SMP

Lab ID: **G1901888001** Date Received: 03/11/19 16:00 Matrix: Water
Sample ID: **TUM441** Date Collected: 03/11/19 13:15

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	**470**		**#/100 mL**	**10**	10	10	3/11/2019 16:40	G

Lab ID: **G1901888002** Date Received: 03/11/19 16:00 Matrix: Water
Sample ID: **TUMSW5** Date Collected: 03/11/19 14:00

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	**590**		**#/100 mL**	**10**	10	10	3/11/2019 16:40	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1901888 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.

LAB QUALIFIERS

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

Sample 001 & 002: Incubator #1: 3/11/19 16:40 - 18:10 Incubator #2: 3/11/19 18:10 - 3/12/19 14:10

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QUALITY CONTROL DATA

Workorder: G1901888 ALACHUA COUNTY MARCH SMP

QC Batch: MICg/2387 Analysis Method: EPA 1603

QC Batch Method: EPA 1603 Prepared:

Associated Lab Samples: G1901888001, G1901888002

METHOD BLANK: 3027338

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: G1901888 ALACHUA COUNTY MARCH SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1901888001	TUM441			EPA 1603	MICg/2387
G1901888002	TUMSW5			EPA 1603	MICg/2387

Advanced Environmental Laboratories

G19018888

- [ ] **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
- [x] **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
- [ ] **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

Client Name:	Florida Department of Environmental Protection	Project Name:	Alachua County March SMP
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	
Turn Around Time:	[x] STANDARD [ ] RUSH		
Page: 1 of 1		[ ] ADaPT [ ] EQuIS [ ] Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: E.coli	LABORATORY I.D. NUMBER
TUM441		Grab	3/11/19	13:15	SW	1			1	001
TUMSW3		Grab	3/11/19	14:00	SW	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 [x] Yes [ ] No [x] Temp taken from sample [ ] Temp from blank [x] Where required, pH checked Temperature when received 4.1 (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		3/11/19			3/11/19	1600
2						
3						
4						

FOR DRINKING WATER USE:

PWS ID:

Contact Person: Phone:

Supplier of Water:

Site-Address: