



Advanced Environmental Laboratories, Inc.
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November 26, 2019

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

RE: Workorder: G1909907 ALACHUA COUNTY

Dear Frances Moore:

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

A handwritten signature in black ink, appearing to read 'Hanna Taylor', is positioned above the printed name and email address.

Hanna Taylor - Project Manager
HTaylor@aellab.com

Enclosures

Report ID: 917946 - 1795517

Page 1 of 8

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SAMPLE SUMMARY

Workorder: G1909907 ALACHUA COUNTY

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1909907001	G1NE0916	Water	11/12/2019 11:20	11/12/2019 15:15
G1909907002	G1NE0905	Water	11/12/2019 12:00	11/12/2019 15:15
G1909907003	G1NE0902	Water	11/12/2019 13:25	11/12/2019 15:15
G1909907004	G1NE0914	Water	11/12/2019 13:45	11/12/2019 15:15
G1909907005	G1NE0904	Water	11/12/2019 14:30	11/12/2019 15:15

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ANALYTICAL RESULTS

Workorder: G1909907 ALACHUA COUNTY

Lab ID: **G1909907001** Date Received: 11/12/19 15:15 Matrix: Water
 Sample ID: **G1NE0916** Date Collected: 11/12/19 11:20

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	104		#/100 mL	4	4	4	11/12/2019 16:00	G

Lab ID: **G1909907002** Date Received: 11/12/19 15:15 Matrix: Water
 Sample ID: **G1NE0905** Date Collected: 11/12/19 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	320		#/100 mL	2	2	2	11/12/2019 16:00	G

Lab ID: **G1909907003** Date Received: 11/12/19 15:15 Matrix: Water
 Sample ID: **G1NE0902** Date Collected: 11/12/19 13:25

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	600		#/100 mL	10	10	10	11/12/2019 16:00	G

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ANALYTICAL RESULTS

Workorder: G1909907 ALACHUA COUNTY

Lab ID: **G1909907004** Date Received: 11/12/19 15:15 Matrix: Water
 Sample ID: **G1NE0914** Date Collected: 11/12/19 13:45

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	430		#/100 mL	10	10	10	11/12/2019 16:00	G

Lab ID: **G1909907005** Date Received: 11/12/19 15:15 Matrix: Water
 Sample ID: **G1NE0904** Date Collected: 11/12/19 14:30

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	60	B	#/100 mL	4	4	4	11/12/2019 16:00	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1909907 ALACHUA COUNTY

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)

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QUALITY CONTROL DATA

Workorder: G1909907 ALACHUA COUNTY

QC Batch: MICg/3019 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1909907001, G1909907002, G1909907003, G1909907004, G1909907005

METHOD BLANK: 3301740

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: G1909907 ALACHUA COUNTY

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1909907001	G1NE0916			EPA 1603	MICg/3019
G1909907002	G1NE0905			EPA 1603	MICg/3019
G1909907003	G1NE0902			EPA 1603	MICg/3019
G1909907004	G1NE0914			EPA 1603	MICg/3019
G1909907005	G1NE0904			EPA 1603	MICg/3019

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* G 1909907 *

☐ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
☒ **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: FDEP

Address: 8800 Baymeadows Way West

Project Name: Alachua County

P.O. Number or Project Number: 2019-08-05-99

Phone: 904-256-1700

FDEP Facility No:

FAX:

Project Address:

Contact: Jeremy Parrish

Special Instructions:

Sampled By:

Results to Dep-Overflowmicro@dep.state.fl.us
County Sampling for FDEPTurn Around Time: ☐ STANDARD ☐ RUSH

Alachua

Page: of

☐ ADaPT ☐ EQUiS ☐ OtherBOTTLE
SIZE &
TYPE

ANALYSIS REQUIRED

Ecoli

LABORATORY I.D. NUMBER

SAMPLE ID

SAMPLE DESCRIPTION

Grab
Comp

SAMPLING

DATE

TIME

MATRIX

NO.
COUNTPRESER-
VATION

GINEO916

G

11/12/19

1120

SW

2

GINEO905

↓

↓

1200

↓

2

GINEO902

↓

↓

1325

↓

2

GINEO914

↓

↓

1345

↓

2

GINEO904

↓

↓

1430

↓

2

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge
 Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank

DCN: AD-051 Form last revised 04/30/2015

Preservation Code: I = ice H = (HCl) S = (H₂SO₄) N = (HNO₃) T = (Sodium Thiosulfate)
☒ Where required, pH checked

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

Temperature when received 22 (in degrees celsius)

Relinquished by:

Date

Time

Received by:

Date

Time

1		11/12/19	1515		11/12/19	1515
2						
3						

FOR DRINKING WATER USE:

PWS ID:

Contact Person:

Phone:

Supplier of Water: