



Advanced Environmental Laboratories, Inc.
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December 2, 2019

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

RE: Workorder: G1910151 ALACHUA COUNTY

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, November 20, 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 written over a light blue horizontal line.

Hanna Taylor - Project Manager
HTaylor@aellab.com

Enclosures

Report ID: 920005 - 1813035

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SAMPLE SUMMARY

Workorder: G1910151 ALACHUA COUNTY

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1910151001	PAR1471	Water	11/20/2019 10:20	11/20/2019 15:40
G1910151002	PAR262	Water	11/20/2019 11:20	11/20/2019 15:40
G1910151003	MILLBEL	Water	11/20/2019 12:00	11/20/2019 15:40
G1910151004	MILLSINK	Water	11/20/2019 13:45	11/20/2019 15:40
G1910151005	FIELD BLANK	Water	11/20/2019 14:20	11/20/2019 15:40

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ANALYTICAL RESULTS

Workorder: G1910151 ALACHUA COUNTY

Lab ID: **G1910151001** Date Received: 11/20/19 15:40 Matrix: Water
Sample ID: **PAR1471** Date Collected: 11/20/19 10:20

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	658	V	#/100 mL	3	3	3	11/20/219 16:25	G

Lab ID: **G1910151002** Date Received: 11/20/19 15:40 Matrix: Water
Sample ID: **PAR262** Date Collected: 11/20/19 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	3900	V	#/100 mL	100	100	100	11/20/219 16:25	G

Lab ID: **G1910151003** Date Received: 11/20/19 15:40 Matrix: Water
Sample ID: **MILLBEL** Date Collected: 11/20/19 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	720	V	#/100 mL	5	5	5	11/20/219 16:25	G

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ANALYTICAL RESULTS

Workorder: G1910151 ALACHUA COUNTY

Lab ID: **G1910151004** Date Received: 11/20/19 15:40 Matrix: Water
Sample ID: **MILLSINK** Date Collected: 11/20/19 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	356	V	#/100 mL	3	3	3	11/20/219 16:25	G

Lab ID: **G1910151005** Date Received: 11/20/19 15:40 Matrix: Water
Sample ID: **FIELD BLANK** Date Collected: 11/20/19 14:20

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	472	V	#/100 mL	3	3	3	11/20/219 16:25	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1910151 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.
- V Method Blank Contamination

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: G1910151 ALACHUA COUNTY

QC Batch: MICg/3038 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1910151001, G1910151002, G1910151003, G1910151004, G1910151005

METHOD BLANK: 3304349

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	0	U

QUALITY CONTROL DATA QUALIFIERS

Workorder: G1910151 ALACHUA COUNTY

QUALITY CONTROL 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.
- V Method Blank Contamination

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: G1910151 ALACHUA COUNTY

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1910151001	PAR1471			EPA 1603	MICg/3038
G1910151002	PAR262			EPA 1603	MICg/3038
G1910151003	MILLBEL			EPA 1603	MICg/3038
G1910151004	MILLSINK			EPA 1603	MICg/3038
G1910151005	FIELD BLANK			EPA 1603	MICg/3038

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* G 1 9 1 0 1 5 1 *

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Gainesville: 4865 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

Project Name: Alachua County

Address: 8800 Baymeadows Way West

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

Phone:

904-256-1700

FDEP Facility No.

FAX:

Special Instructions:

Contact: Jeremy Parish

Sampled By:

Results to Dep-Overflood@dep.state.fl.us
County Sampling for FDEP

Turn Around Time: ☐ STANDARD ☐ RUSH

Page: of

☐ ADAPT ☐ EQUIS ☐ Other

SAMPLE ID

SAMPLE DESCRIPTION

Grab Comp

SAMPLING DATE TIME

MATRIX

NO. COUNT

PRESERVATION

ANALYSIS REQUIRED

Ecoli

LABORATORY I.D. NUMBER

PAR 1491

G

11/20/19

1020

SW

2

2

001

PAR 262

G

11/20/19

1120

SW

2

2

002

MILBEL

G

11/20/19

1200

SW

2

2

003

MILSINK

G

11/20/19

1345

SW

2

2

004

Field Blank

G

11/20/19

1420

SW

2

2

005

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 3.8 (in degrees Celsius)

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

PWS ID:

Contact Person:

Supplier of Water:

FOR DRINKING WATER USE:

Phone: