



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

December 20, 2019

Jordan Skaggs
Florida Department of Environmental Assessment & Restoration
2199 S Rock Road
Fort Pierce, FL 34945

RE: Workorder: G1910731 2019-12-04-21

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, December 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,

A handwritten signature in black ink that reads 'Tiffany Mackie'.

Tiffany Mackie - Client Services Manager
TMackie@AELLab.com

Enclosures

Report ID: 924205 - 1935500

Page 1 of 8

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc..



SAMPLE SUMMARY

Workorder: G1910731 2019-12-04-21

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1910731001	GINE0930	Water	12/11/2019 10:25	12/11/2019 13:15
G1910731002	GINE0018	Water	12/11/2019 11:40	12/11/2019 13:15
G1910731003	GINE0894	Water	12/11/2019 12:00	12/11/2019 13:15
G1910731004	GINE0001	Water	12/11/2019 12:40	12/11/2019 13:15
G1910731005	GINE0012	Water	12/11/2019 13:00	12/11/2019 13:15

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc..



ANALYTICAL RESULTS

Workorder: G1910731 2019-12-04-21

Lab ID: **G1910731001** Date Received: 12/11/19 13:15 Matrix: Water
Sample ID: **GINE0930** Date Collected: 12/11/19 10:25

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	299		#/100 mL	3	3	3	12/11/2019 14:05	G

Lab ID: **G1910731002** Date Received: 12/11/19 13:15 Matrix: Water
Sample ID: **GINE0018** Date Collected: 12/11/19 11:40

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	310		#/100 mL	3	3	3	12/11/2019 14:05	G

Lab ID: **G1910731003** Date Received: 12/11/19 13:15 Matrix: Water
Sample ID: **GINE0894** Date Collected: 12/11/19 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	360		#/100 mL	3	3	3	12/11/2019 14:05	G

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc..



ANALYTICAL RESULTS

Workorder: G1910731 2019-12-04-21

Lab ID: **G1910731004** Date Received: 12/11/19 13:15 Matrix: Water
Sample ID: **GINE0001** Date Collected: 12/11/19 12:40

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	120		#/100 mL	4	4	4	12/11/2019 14:05	G

Lab ID: **G1910731005** Date Received: 12/11/19 13:15 Matrix: Water
Sample ID: **GINE0012** Date Collected: 12/11/19 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	40	B	#/100 mL	4	4	4	12/11/2019 14:05	G

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc..



ANALYTICAL RESULTS QUALIFIERS

Workorder: G1910731 2019-12-04-21

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)

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc..



QUALITY CONTROL DATA

Workorder: G1910731 2019-12-04-21

QC Batch: MICg/3080 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1910731001, G1910731002, G1910731003, G1910731004, G1910731005

METHOD BLANK: 3323758

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

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc..



QUALITY CONTROL DATA CROSS REFERENCE TABLE

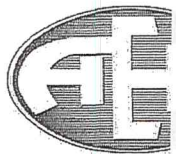
Workorder: G1910731 2019-12-04-21

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1910731001	GINE0930			EPA 1603	MICg/3080
G1910731002	GINE0018			EPA 1603	MICg/3080
G1910731003	GINE0894			EPA 1603	MICg/3080
G1910731004	GINE0001			EPA 1603	MICg/3080
G1910731005	GINE0012			EPA 1603	MICg/3080

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc..





* G 1 9 1 0 7 3 1 *

- ☐ **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-NE ROC		Project Name:		BOTTLE SIZE & TYPE	ANALYSIS REQUIRED	E. coli	LABORATORY I.D. NUMBER
Address: 8800 Baymeadows Way W		P.O. Number or Project Number: RQ-2018- 2019-12-09-21					
Phone: 904-256-1541		FDEP Facility No:					
FAX: Please email results		Project Address:					
Contact: Nicole Frederick		Special Instructions:					
Sampled By: Jeremy Lantieri		Dep-Overflowmicro@dep.state.fl.us PO# B1696A					
Turn Around Time: ☒ STANDARD ☐ RUSH							
Page: 1 of 1		☐ ADaPT ☐ EQuIS ☐ Other					
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME	MATRIX	NO. COUNT	PRESERVATION	
	G1NE0930	Grab	12/11/19 1025	SW	2	X	km
	G1NE0018	grab	12/11/19 1140	SW	2	X	
	G1NE0894	grab	12/11/19 1200	SW	2	X	
	G1NE0001	grab	12/11/19 1240	SW	2	X	
	G3NE0012	grab	12/11/19 1300	SW	2	X	
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 _____ (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: K. McDonald		Date: 12/11/19		Time: 1314		Received by: J. Taylor	
Date: 12/11/19		Time: 1315					
FOR DRINKING WATER USE:							
PWS ID: _____							
Contact Person: _____ Phone: _____							
Supplier of Water: _____							
Site-Address: _____							