



Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave Tampa, FL 33619
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813)630-9616
Fax: (813)630-4327

June 13, 2018

Francis Moore
FDEP-Bureau of Labs-Bio Section -Twin Towers Lab Complex A
Rm 216 MS 6515
2600 Blair Stone Rd.
Tallahassee, FL 32399

RE: Workorder: T1808960 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, May 24, 2018. 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 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 558085 - 819869

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: T1808960 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1808960001	G1SW0096	Water	5/24/2018 09:40	5/24/2018 14:20
T1808960002	G1SW0051	Water	5/24/2018 10:55	5/24/2018 14:20
T1808960003	G1SW0095	Water	5/24/2018 10:15	5/24/2018 14:20
T1808960004	G1SW0054	Water	5/24/2018 10:35	5/24/2018 14:20

CERTIFICATE OF ANALYSIS

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



ANALYTICAL RESULTS

Workorder: T1808960 SMP

Lab ID: **T1808960001**

Date Received: 05/24/18 14:20 Matrix: Water

Sample ID: **G1SW0096**

Date Collected: 05/24/18 09:40

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	232	1	#/100 mL	4	4	4	5/24/2018 16:00	T

Lab ID: **T1808960002**

Date Received: 05/24/18 14:20 Matrix: Water

Sample ID: **G1SW0051**

Date Collected: 05/24/18 10:55

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	260	2	#/100 mL	10	10	10	5/24/2018 16:20	T

Lab ID: **T1808960003**

Date Received: 05/24/18 14:20 Matrix: Water

Sample ID: **G1SW0095**

Date Collected: 05/24/18 10:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	620	B,2	#/100 mL	10	10	10	5/24/2018 16:20	T

CERTIFICATE OF ANALYSIS

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



ANALYTICAL RESULTS

Workorder: T1808960 SMP

Lab ID: **T1808960004**

Date Received: 05/24/18 14:20 Matrix: Water

Sample ID: **G1SW0054**

Date Collected: 05/24/18 10:35

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc:			Analytical Method: SM 9230 C (MF)					
Enterococcus,9230C,Water								
Enterococcus	640	B,2	#/100 mL	10	10	10	5/24/2018 16:20	T

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: T1808960 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.
- [2] Incubator - 5/24/18 16:20- 5/25/18 14:30
- [1] Incubator 1- 5/24/18 16:00- 18:00 Incubator 2- 5/24/18 18:00- 5/25/18 15:00

LAB QUALIFIERS

- T DOH Certification #E84589(AEL-T)(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: T1808960 SMP

QC Batch: MICt/1747 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1808960001

METHOD BLANK: 2728316

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

QC Batch: MICt/1748 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1808960002, T1808960003, T1808960004

METHOD BLANK: 2728321

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Enterococcus	#/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: T1808960 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1808960001	G1SW0096			EPA 1603	MICt/1747
T1808960002	G1SW0051			SM 9230 C (MF)	MICt/1748
T1808960003	G1SW0095			SM 9230 C (MF)	MICt/1748
T1808960004	G1SW0054			SM 9230 C (MF)	MICt/1748

CERTIFICATE OF ANALYSIS

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





Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
Jacksonville: 6881 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
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

7808460

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE		LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy, Temple Terrace FL 33637		P.O. Number: AF315E					
Phone: 813-470-5770		Project Address:					
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-05-21-04		Analysis Required: E Coli, Enteroc			
Sampled By:							
Turn Around Time: ☒ STANDARD ☐ RUSH							
Page: 1 of 1		☐ ADAPT ☐ EQUIS ☐ Other					
SAMPLE ID	SAMPLE DESCRIPTION	Grab	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE-SERVATION
Field IDWIN	G1SW0096		05/24/18	940	SW	1	
Site Name:	Allen Creek @ Belleair Rd						
Field IDWIN	G1SW0051		5/24/18	1055	SW	1	
Site Name:	Moccasin Creek Tidal						
Field IDWIN	G1SW0095		5/24/18	1015	SW	1	
Site Name:	Mullet Creek Tidal						
Field IDWIN	G1SW0054		5/24/18	1035	SW	1	
Site Name:	Bishop Creek Tidal						

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)
Temperature when received: 4.5 (in degrees Celsius)
J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V
Device used for measuring Temp by unique identifier (circle IR temp gun used)
FOR DRINKING WATER USE: PWS ID: