



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: T1809231 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, May 31, 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: 559060 - 836010

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: T1809231 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1809231001	G1SW0093	Water	5/31/2018 09:40	5/31/2018 12:40
T1809231002	G1SW0094	Water	5/31/2018 09:45	5/31/2018 12:40
T1809231003	G1SW0056	Water	5/31/2018 10:25	5/31/2018 12:40
T1809231004	G1SW0092	Water	5/31/2018 11:10	5/31/2018 12:40

CERTIFICATE OF ANALYSIS

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



ANALYTICAL RESULTS

Workorder: T1809231 SMP

Lab ID: **T1809231001** Date Received: 05/31/18 12:40 Matrix: Water
Sample ID: **G1SW0093** Date Collected: 05/31/18 09:40

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	4600	1	#/100 mL	100	100	100	5/31/2018 15:30	T

Lab ID: **T1809231002** Date Received: 05/31/18 12:40 Matrix: Water
Sample ID: **G1SW0094** Date Collected: 05/31/18 09:45

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	8600	1,B	#/100 mL	100	100	100	5/31/2018 15:30	T

Lab ID: **T1809231003** Date Received: 05/31/18 12:40 Matrix: Water
Sample ID: **G1SW0056** Date Collected: 05/31/18 10:25

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	116	1	#/100 mL	4	4	4	5/31/2018 15:30	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: T1809231 SMP

Lab ID: **T1809231004**

Date Received: 05/31/18 12:40 Matrix: Water

Sample ID: **G1SW0092**

Date Collected: 05/31/18 11:10

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	108	1	#/100 mL	4	4	4	5/31/2018 15:30	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: T1809231 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.
- [1] Incubator- 5/31/18 15:30- 6/1/18 13:30

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: T1809231 SMP

QC Batch:	MICt/1769	Analysis Method:	SM 9230 C (MF)
QC Batch Method:	SM 9230 C (MF)	Prepared:	
Associated Lab Samples:	T1809231001, T1809231002, T1809231003, T1809231004		

METHOD BLANK: 2739446

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: T1809231 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1809231001	G1SW0093			SM 9230 C (MF)	MICt/1769
T1809231002	G1SW0094			SM 9230 C (MF)	MICt/1769
T1809231003	G1SW0056			SM 9230 C (MF)	MICt/1769
T1809231004	G1SW0092			SM 9230 C (MF)	MICt/1769

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

T1809231

Client Name: FDEP SW Dist.		Project Name: SMP		Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327											
Address: 13051 N. Telecom Pkwy, Temple Terrace FL 33637		P.O. Number: AF315E		BOTTLE SIZE & TYPE											
Phone: 813-470-5770		Project Address:		Analysis Required		ENTERO									
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-05-21-06													
Sampled By:															
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADAPT ☐ EQUIS ☐ Other													
Page: 1 of 1															
SAMPLE ID		SAMPLE DESCRIPTION		Grab Sample		SAMPLING DATE		TIME		MATRIX		NO. COUNT		LABORATORY I.D. #	
Field ID/WIN		G1SW0093		5-31-18		0940		SW		1				01	
Site Name: Biggest Flowing Ditch @ 45th				5-31-18		0945		SW		1				02	
Field ID/WIN		G1SW0094		5-31-18		1025		SW		1				03	
Site Name: Sandbag Ditch @ 45th				5-31-18		1110		SW		1				04	
Field ID/WIN		G1SW0056													
Site Name: Sims Branch @ Port Redwing															
Field ID/WIN		G1SW0092													
Site Name: Wolf Branch Canal															
Mix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preserved on Ice ☐ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank 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: J. Ashton Date: 5/21/18 Time: 1240 Received by: B. R. Date: 5/21/18 Time: 1240 Temperature when received 50 (in degrees celcius) Where required, pH checked															
FOR DRINKING WATER USE:															