



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

October 7, 2019

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: T1916609 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, September 19, 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 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 905836 - 1479458

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: T1916609 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1916609001	G1SW0093	Water	9/19/2019 09:45	9/19/2019 12:05
T1916609002	G1SW0094	Water	9/19/2019 09:54	9/19/2019 12:05
T1916609003	G2SW0096	Water	9/19/2019 11:35	9/19/2019 12:05
T1916609004	G1SW0092	Water	9/19/2019 10:55	9/19/2019 12:05

CERTIFICATE OF ANALYSIS

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



ANALYTICAL RESULTS

Workorder: T1916609 SMP

Lab ID: **T1916609001**
Sample ID: **G1SW0093**

Date Received: 09/19/19 12:05 Matrix: Water
Date Collected: 09/19/19 09:45

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus w/MICRO- QT Prep, Water			Analytical Method: ENTEROLERT/ QUANTI-TRAY					
Enterococcus	4840	1,L	MPN/100 mL	2	2	2	9/19/2019 14:20	T

Lab ID: **T1916609002**
Sample ID: **G1SW0094**

Date Received: 09/19/19 12:05 Matrix: Water
Date Collected: 09/19/19 09:54

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus w/MICRO- QT Prep, Water			Analytical Method: ENTEROLERT/ QUANTI-TRAY					
Enterococcus	24200	1,L	MPN/100 mL	10	10	10	9/19/2019 14:20	T

Lab ID: **T1916609003**
Sample ID: **G2SW0096**

Date Received: 09/19/19 12:05 Matrix: Water
Date Collected: 09/19/19 11:35

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: EColi, Quanti- tray, SM9223B, NPW			Analytical Method: SM 9223 B /QUANTI-TRAY					
E. Coli	1030	2	MPN/100 mL	2	2	2	9/19/2019 14:20	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: T1916609 SMP

Lab ID: **T1916609004**

Date Received: 09/19/19 12:05 Matrix: Water

Sample ID: **G1SW0092**

Date Collected: 09/19/19 10:55

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus w/MICRO- QT Prep, Water			Analytical Method: ENTEROLERT/ QUANTI-TRAY					
Enterococcus	10	U,1	MPN/100 mL	10	10	10	9/19/2019 14:20	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: T1916609 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.
- [2] In 9/19/2019 @ 14:20; Out 9/20/2019 @ 9:00
- [1] In 9/19/19 @ 14:20; Out 9/20/19 @ 14:20
- L Off-scale high. Actual value could be more than the value given.

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: T1916609 SMP

QC Batch: MICt/4202 Analysis Method: ENTEROLERT/ QUANTI-TRAY
QC Batch Method: ENTEROLERT/ QUANTI-TRAY Prepared:
Associated Lab Samples: T1916609001, T1916609002, T1916609004

METHOD BLANK: 3228649

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Enterococcus	MPN/100	1	1 U

QC Batch: MICt/4203 Analysis Method: SM 9223 B /QUANTI-TRAY
QC Batch Method: SM 9223 B /QUANTI-TRAY Prepared:
Associated Lab Samples: T1916609003

METHOD BLANK: 3228651

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology E. Coli	MPN/100	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: T1916609 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1916609001	G1SW0093			ENTEROLERT/ QUANTI-TRAY	MICt/4202
T1916609002	G1SW0094			ENTEROLERT/ QUANTI-TRAY	MICt/4202
T1916609004	G1SW0092			ENTEROLERT/ QUANTI-TRAY	MICt/4202
T1916609003	G2SW0096			SM 9223 B /QUANTI- TRAY	MICt/4203

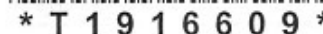
CERTIFICATE OF ANALYSIS

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 • 352.377.7111
☐	Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.421.1111
☐	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32301 • 904.498.1111
☒	Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616



Client Name:						FDEP SW Dist.
Project Name:						SMP
Address:						13051 N. Telecom Pkwy. Temple Terrace FL 33637
Phone:						813-470-5770
Contact:						Judy Ashton 813-470-5772
Sampled By:						
Turn Around Time:						☒ STANDARD ☐ RUSH
Page:						of
Special Instructions:						RQ-2019-
						☐ ADAPT ☐ EQUIS ☐ Other
BOTTLE SIZE & TYPE						
Analysis Required						E. COLI E. COLI
PRE SER VATI ON						ICE
NO. COUNT						
Grab Comp						
SAMPLING DATE TIME MATRIX						
Field ID/WIN G1SW0093						
Site Name: Biggest flowing Ditch @ 45th						
Field ID/WIN G1SW0094						
Site Name: Sandbag Ditch @ 45th						
Field ID/WIN G2SW0096						
Site Name: Rice Creek@Oak Forest Dr						
Field ID/WIN G1SW0092						
Site Name: Wolf Branch Canal @ Manns Harbor Drive Boatramp						
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 =(H ₂ SO ₄) N =(HNO ₃) T =(Sodium Thiosulfate)						
Received on Ice ☐ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank Where required, pH checked Temperature when received 5.6 (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						
FOR DRINKING WATER USE:						PWS ID: