



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

March 1, 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: T1802898 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, February 20, 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: 539037 - 270211

Page 1 of 7

CERTIFICATE OF ANALYSIS

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



SAMPLE SUMMARY

Workorder: T1802898 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1802898001	G1SW0056	Water	2/20/2018 10:05	2/20/2018 12:07
T1802898002	G1SW0092	Water	2/20/2018 10:47	2/20/2018 12:07
T1802898003	G2SW0032	Water	2/20/2018 11:30	2/20/2018 12:07
T1802898004	G1SW0093	Water	2/20/2018 09:23	2/20/2018 12:07
T1802898005	G1SW0092	Water	2/20/2018 11:00	2/20/2018 12:07

CERTIFICATE OF ANALYSIS

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



ANALYTICAL RESULTS

Workorder: T1802898 SMP

Lab ID: **T1802898001**
Sample ID: **G1SW0056**

Date Received: 02/20/18 12:07 Matrix: Water
Date Collected: 02/20/18 10:05

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	20	1,B	#/100 mL	10	10	10	2/20/2018 13:30	T

Lab ID: **T1802898002**
Sample ID: **G1SW0092**

Date Received: 02/20/18 12:07 Matrix: Water
Date Collected: 02/20/18 10:47

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	10	U,1	#/100 mL	10	10	10	2/20/2018 13:30	T

Lab ID: **T1802898003**
Sample ID: **G2SW0032**

Date Received: 02/20/18 12:07 Matrix: Water
Date Collected: 02/20/18 11:30

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	700	2	#/100 mL	10	10	10	2/20/2018 13:30	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: T1802898 SMP

Lab ID: **T1802898004**
Sample ID: **G1SW0093**

Date Received: 02/20/18 12:07 Matrix: Water
Date Collected: 02/20/18 09:23

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	4200	1	#/100 mL	100	100	100	2/20/2018 13:30	T

Lab ID: **T1802898005**
Sample ID: **G1SW0092**

Date Received: 02/20/18 12:07 Matrix: Water
Date Collected: 02/20/18 11:00

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	10	U,1	#/100 mL	10	10	10	2/20/2018 13:30	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: T1802898 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.
- [1] In-2/20/18 @13:30 Out- 2/21/18 @12:30
- B Results based upon colony counts outside the acceptable range.
- [2] Incubator 1 2/20/18 13:30-15:30, Incubator 2 In 2/20/18 15:30, Out 2/21/18 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: T1802898 SMP

QC Batch: MICt/1255 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1802898003

METHOD BLANK: 2625709

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

QC Batch: MICt/1256 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1802898001, T1802898002, T1802898004, T1802898005

METHOD BLANK: 2625712

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: T1802898 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1802898003	G2SW0032			EPA 1603	MICt/1255
T1802898001	G1SW0056			SM 9230 C (MF)	MICt/1256
T1802898002	G1SW0092			SM 9230 C (MF)	MICt/1256
T1802898004	G1SW0093			SM 9230 C (MF)	MICt/1256
T1802898005	G1SW0092			SM 9230 C (MF)	MICt/1256

CERTIFICATE OF ANALYSIS

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





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 352.295.6639
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

1502898

Client Name: FDEP-SW DIST		Project Name: SMP		BOTTLE SIZE & TYPE	
Address: 13051 N. Telecom Pkwy		P.O. Number of Project Number: AF315E			
Phone: 813-470-5770		FDEP Facility No:			
FAX:		Project Address:			
Contact: Judy Ashton 813-470-5772		Special Instructions:			
Sampled By:		RQ2018-02-19-13			
Turn Around Time: ☒ STANDARD ☐ RUSH					
Page: 1 of 1		☐ ADAPT ☐ EQUIS ☐ Other			
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	MATRIX	NO. COUNT
L15W0056	Summs Branch @ Bear Avenue	1/14	2/20/18 1005	SW	1
L15W0092	West Branch Canal @ Bear Ave		2/20/18 1047	SW	1
L25W0032	Rice @ Bear River View		2/20/18 1130	SW	1
L35W0094	Shoemaker Branch @ 45th		2/20/18	SW	1
L15W0093	Quincy Avenue @ 7th @ 45th		2/20/18 0923	SW	1
L15W0092	DUP - West Branch		2/20/18 1100	SW	1
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge					
Received on ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank					
DCN: AD-051 Form last revised 04/30/2015					
Relinquished by: Date Time Received by: Date Time					
1	L15W0056	2/20/18 1207			
2					
3					
4					
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					
PWS ID: Contact Person: Supplier of Water: Site Address: Phone: FOR DRINKING WATER USE: Preservation Code: I = Ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)					
Where required, pH checked					
Temperature when received 44 (in degrees celsius)					
LABORATORY I.D. NUMBER					