

October 18, 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: T1816905 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, October 03, 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,



Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

CERTIFICATE OF ANALYSIS

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



SAMPLE SUMMARY

Workorder: T1816905 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1816905001	G2SW0055	Water	10/3/2018 10:00	10/3/2018 13:00
T1816905002	G2SW0055 Dup	Water	10/3/2018 10:06	10/3/2018 13:00
T1816905003	G2SW0056	Water	10/3/2018 10:30	10/3/2018 13:00
T1816905004	G2SW0052	Water	10/3/2018 11:45	10/3/2018 13:00
T1816905005	G2SW0053	Water	10/3/2018 11:25	10/3/2018 13:00
T1816905006	G2SW0054	Water	10/3/2018 12:00	10/3/2018 13:00

CERTIFICATE OF ANALYSIS

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



ANALYTICAL RESULTS

Workorder: T1816905 SMP

Lab ID: **T1816905001** Date Received: 10/03/18 13:00 Matrix: Water
Sample ID: **G2SW0055** Date Collected: 10/03/18 10:00

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	420	1	#/100 mL	10	10	10	10/3/2018 15:25	T

Lab ID: **T1816905002** Date Received: 10/03/18 13:00 Matrix: Water
Sample ID: **G2SW0055 Dup** Date Collected: 10/03/18 10:06

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	20	1,B	#/100 mL	4	4	4	10/3/2018 15:25	T

Lab ID: **T1816905003** Date Received: 10/03/18 13:00 Matrix: Water
Sample ID: **G2SW0056** Date Collected: 10/03/18 10:30

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	300	1,B	#/100 mL	100	100	100	10/3/2018 15:25	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: T1816905 SMP

Lab ID: **T1816905004**

Date Received: 10/03/18 13:00 Matrix: Water

Sample ID: **G2SW0052**

Date Collected: 10/03/18 11:45

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	4	U,1	#/100 mL	4	4	4	10/3/2018 15:25	T

Lab ID: **T1816905005**

Date Received: 10/03/18 13:00 Matrix: Water

Sample ID: **G2SW0053**

Date Collected: 10/03/18 11:25

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	8	1,B	#/100 mL	4	4	4	10/3/2018 15:25	T

Lab ID: **T1816905006**

Date Received: 10/03/18 13:00 Matrix: Water

Sample ID: **G2SW0054**

Date Collected: 10/03/18 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	4	1,B	#/100 mL	4	4	4	10/3/2018 15:25	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: T1816905 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 1- 10/3/18 15:25- 17:30 Incubator 2- 10/3/18 17:30- 10/4/18 14:30

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: T1816905 SMP

QC Batch:	MICt/2410	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1816905001, T1816905002, T1816905003, T1816905004, T1816905005, T1816905006		

METHOD BLANK: 2868997

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: T1816905 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1816905001	G2SW0055			EPA 1603	MICt/2410
T1816905002	G2SW0055 Dup			EPA 1603	MICt/2410
T1816905003	G2SW0056			EPA 1603	MICt/2410
T1816905004	G2SW0052			EPA 1603	MICt/2410
T1816905005	G2SW0053			EPA 1603	MICt/2410
T1816905006	G2SW0054			EPA 1603	MICt/2410

CERTIFICATE OF ANALYSIS

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





Advanced
Environmental Laboratories, Inc.

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
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

716169.5

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	EQUI					LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE										
Phone: 813-470-5770		Project Address:										
Contact: Judy Ashton 813-470-5772		Special Instructions:										
Sampled By:		RQ-2018-10-01-18										
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other										
Page: 1 of 2												
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER-	VATI	ON			
Field ID/WIN	G2SW0055		10/3/18	1000	SW	1						201
Site Name:	Lake Wire East		3/18	1006	SW	1						202
Field ID:	G2SW0055											
Location:	Lake Wire East_DUP											
WIN ID:	G2SW0055											
Field ID/WIN	G2SW0056		10/3/18	1030	SW	1						203
Site Name:	Lake Wire West											

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 5.0 (in degrees celsius)

XCN: 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: Ben Power Date: 10/3/18 Time: 1300 Received by: [Signature] Date: 10/3/18 Time: 1300

PWS ID: FOR DRINKING WATER USE:



☐	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
☐	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

[illegible]