



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 29, 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: T1808102 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, May 10, 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: 555415

Page 1 of 9

CERTIFICATE OF ANALYSIS

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



SAMPLE SUMMARY

Workorder: T1808102 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1808102001	G2SW0057	Water	5/10/2018 12:45	5/10/2018 14:10
T1808102002	G2SW0058	Water	5/10/2018 12:20	5/10/2018 14:10
T1808102003	G2SW0059	Water	5/10/2018 13:10	5/10/2018 14:10
T1808102004	G2SW0051	Water	5/10/2018 10:10	5/10/2018 14:10
T1808102005	G2SW0052	Water	5/10/2018 09:30	5/10/2018 14:10
T1808102006	G2SW0053	Water	5/10/2018 09:50	5/10/2018 14:10
T1808102007	G2SW0055	Water	5/10/2018 11:20	5/10/2018 14:10
T1808102008	G2SW0056	Water	5/10/2018 11:00	5/10/2018 14:10

CERTIFICATE OF ANALYSIS

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



ANALYTICAL RESULTS

Workorder: T1808102 SMP

Lab ID: **T1808102001**

Date Received: 05/10/18 14:10 Matrix: Water

Sample ID: **G2SW0057**

Date Collected: 05/10/18 12:45

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	5/10/2018 16:30	T

Lab ID: **T1808102002**

Date Received: 05/10/18 14:10 Matrix: Water

Sample ID: **G2SW0058**

Date Collected: 05/10/18 12:20

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	5/10/2018 16:30	T

Lab ID: **T1808102003**

Date Received: 05/10/18 14:10 Matrix: Water

Sample ID: **G2SW0059**

Date Collected: 05/10/18 13:10

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	5/10/2018 16:30	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: T1808102 SMP

Lab ID: **T1808102004**

Date Received: 05/10/18 14:10 Matrix: Water

Sample ID: **G2SW0051**

Date Collected: 05/10/18 10:10

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	12	1,B	#/100 mL	4	4	4	5/10/2018 17:00	T

Lab ID: **T1808102005**

Date Received: 05/10/18 14:10 Matrix: Water

Sample ID: **G2SW0052**

Date Collected: 05/10/18 09:30

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	4	U,1	#/100 mL	4	4	4	5/10/2018 17:00	T

Lab ID: **T1808102006**

Date Received: 05/10/18 14:10 Matrix: Water

Sample ID: **G2SW0053**

Date Collected: 05/10/18 09:50

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	5/10/2018 17:00	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: T1808102 SMP

Lab ID: **T1808102007**

Date Received: 05/10/18 14:10 Matrix: Water

Sample ID: **G2SW0055**

Date Collected: 05/10/18 11:20

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	5/10/2018 17:00	T

Lab ID: **T1808102008**

Date Received: 05/10/18 14:10 Matrix: Water

Sample ID: **G2SW0056**

Date Collected: 05/10/18 11:00

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	U,1	#/100 mL	4	4	4	5/10/2018 17:00	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: T1808102 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 1-5/10/18 17:00- 18:30 Incubator 2-5/10/18 18:30- 5/11/18 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: T1808102 SMP

QC Batch: MICt/1675 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1808102001, T1808102002, T1808102003

METHOD BLANK: 2712437

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

QC Batch: MICt/1676 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1808102004, T1808102005, T1808102006, T1808102007, T1808102008

METHOD BLANK: 2712455

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.



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

T108102

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE		Analysis Required		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-2018-04-23-05							
Sampled By:									
Turn Around Time: ☒ STANDARD ☐ RUSH									
Page: 1 of 2		☐ ADaPT ☐ EQulS ☐ Other							
SAMPLE ID	SAMPLE DESCRIPTION	Grab	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER. VATION		
Field ID/WIN	G2SW0057		5/10/18	1245	SW	1			
Site Name:	Lake Bonnet North		1245 SM						001
Field ID/WIN	G2SW0058		5/10/18	1220	SW	1			
Site Name:	Lake Bonnet SW								002
Field ID/WIN	G2SW0059		5/10/18	1310	SW	1			
Site Name:	Lake Bonnet SE		1310 SM						003

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 _____ (in degrees celcius)

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
1 Sarah Meyer	5/10/18	14 10		5/10/18	14 10

FOR DRINKING WATER USE:

PWS ID: _____



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: 9810 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

17808102

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required E Coli					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-2018-04-2305								
Funded By:										
1 Around Time: ☒ STANDARD ☐ RUSH										
Page: 2 of 2		☐ ADaPT ☐ EQulS ☐ Other								

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER- VATI ON					
			DATE	TIME								
Field ID/WIN G2SW0051 	Site Name: Lake Beulah NW		5/10/18	1010	SW	1		✓				004
Field ID/WIN G2SW0052 	Site Name: Lake Beulah SW		5/10/18	930	SW	1		✓				005
Field ID/WIN G2SW0053 	Site Name: Lake Beulah East		5/10/18	950	SW	1		✓				006
Field ID/WIN G2SW0055 	Site Name: Wire Lake East		5/10/18	1120	SW	1		✓				007
Field ID/WIN G2SW0056 	Site Name: Wire Lake West		5/10/18	1100	SW	1		✓				008

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 _____ (in degrees Celsius)

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

CN: AD-051 Form last revised 04/30/2015

Relinquished by:	Date: 5/10/18	Time: 1410	Received by:	Date: 5/10/18	Time: 1910
------------------	---------------	------------	--------------	---------------	------------

FOR DRINKING WATER USE:

PWS ID: _____