



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 4, 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: T1802398 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, February 12, 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: 537439 - 268187

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: T1802398 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1802398001	G5SW0129	Water	2/12/2018 09:40	2/12/2018 13:00
T1802398002	G15W0062	Water	2/12/2018 10:20	2/12/2018 13:00
T1802398003	G15W0057	Water	2/12/2018 10:40	2/12/2018 13:00
T1802398004	G15W0097	Water	2/12/2018 11:20	2/12/2018 13:00
T1802398005	G15W0098	Water	2/12/2018 11:35	2/12/2018 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: T1802398 SMP

Lab ID: **T1802398001** Date Received: 02/12/18 13:00 Matrix: Water
Sample ID: **G5SW0129** Date Collected: 02/12/18 09:40

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	2600	1	#/100 mL	100	100	100	2/12/2018 16:00	T

Lab ID: **T1802398002** Date Received: 02/12/18 13:00 Matrix: Water
Sample ID: **G15W0062** Date Collected: 02/12/18 10:20

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	200	1	#/100 mL	10	10	10	2/12/2018 16:00	T

Lab ID: **T1802398003** Date Received: 02/12/18 13:00 Matrix: Water
Sample ID: **G15W0057** Date Collected: 02/12/18 10:40

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	40	1,B	#/100 mL	10	10	10	2/12/2018 16:00	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: T1802398 SMP

Lab ID: **T1802398004**

Date Received: 02/12/18 13:00 Matrix: Water

Sample ID: **G15W0097**

Date Collected: 02/12/18 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	270	1	#/100 mL	10	10	10	2/12/2018 16:00	T

Lab ID: **T1802398005**

Date Received: 02/12/18 13:00 Matrix: Water

Sample ID: **G15W0098**

Date Collected: 02/12/18 11:35

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	340	1	#/100 mL	10	10	10	2/12/2018 16:00	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: T1802398 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 2/12/18 16:00 - 18:00, Incubator #2 2/12/18 18:00 - 2/13/18 16:00

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: T1802398 SMP

QC Batch:	MICt/1211	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1802398001, T1802398002, T1802398003, T1802398004, T1802398005		

METHOD BLANK: 2616677

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: T1802398 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1802398001	G5SW0129			EPA 1603	MICt/1211
T1802398002	G15W0062			EPA 1603	MICt/1211
T1802398003	G15W0057			EPA 1603	MICt/1211
T1802398004	G15W0097			EPA 1603	MICt/1211
T1802398005	G15W0098			EPA 1603	MICt/1211

CERTIFICATE OF ANALYSIS

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





	<u>Altamonte Springs:</u> 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
	<u>Gainesville:</u> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
	<u>Jacksonville:</u> 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
	<u>Miramar:</u> 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
	<u>Tallahassee:</u> 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
	<u>Tampa:</u> 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

19.6275
T/80 2398

Client Name: FDEP-SW DIST		Project Name: SMP															
Address: 13051 N. Telecom Pkwy		P.O. Number or Project Number: AF315E															
		FDEP Facility No:															
Phone: 813-470-5770		Project Address:															
FAX:		Special Instructions: RQ2018-02-12-27															
Contact: Judy Ashton 813-470-5772																	
Sampled By:																	
Turn Around Time: ☒ STANDARD ☐ RUSH																	
Page: of		☐ ADaPT ☐ EQUIS ☐ Other															
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME	MATRIX	NO. COUNT	PRESER- VATION											LABORATORY I.D. NUMBER
G5SWD129	CEDAR CRK. @ PINEHURST	MA	2/12/18	940 SW	1	✓											
G1SWD062	ALLIGATOR CRK. @ OLD COACHMAN		2/12/18	1020 SW	1	✓											
G1SWD0057	ALLIGATOR CRK @ GLEN DAK		2/12/18	1040 SW	1	✓											
G1SWD0097	LONGBRANCH @ MICHIGAN		2/12/18	1120 SW	1	✓											
G1SWD0098	LONGBRANCH @ HAPT. WALIWAY		2/12/18	H2O SW	1	✓											
				11.35 HP Per Sample													
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 40 (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	FOR DRINKING WATER USE:									
J. Ashton		2-12-18	1300	(Signature)		2-12-18	13:00	PWS ID: _____									
								Contact Person: _____ Phone: _____									
								Supplier of Water: _____									
								Site-Address: _____									