



Advanced Environmental Laboratories, Inc
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May 21, 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: T1807683 SMP

Dear Francis Moore:

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

A handwritten signature in black ink that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 554033 - 681560

Page 1 of 7

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SAMPLE SUMMARY

Workorder: T1807683 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1807683001	G5SW0111	Water	5/3/2018 12:20	5/3/2018 14:30
T1807683002	G4SW0087	Water	5/3/2018 13:30	5/3/2018 14:30
T1807683003	G5SW0122	Water	5/3/2018 10:10	5/3/2018 14:30

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ANALYTICAL RESULTS

Workorder: T1807683 SMP

Lab ID: **T1807683001** Date Received: 05/03/18 14:30 Matrix: Water
Sample ID: **G5SW0111** Date Collected: 05/03/18 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	5/3/2018 17:15	T

Lab ID: **T1807683002** Date Received: 05/03/18 14:30 Matrix: Water
Sample ID: **G4SW0087** Date Collected: 05/03/18 13:30

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	1,B	#/100 mL	4	4	4	5/3/2018 17:15	T

Lab ID: **T1807683003** Date Received: 05/03/18 14:30 Matrix: Water
Sample ID: **G5SW0122** Date Collected: 05/03/18 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	4	U,1	#/100 mL	4	4	4	5/3/2018 17:15	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1807683 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- 5/3/18 17:15-18:45 Incubator 2 5/3/18 18:45- 5/4/18 15:15

LAB QUALIFIERS

- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1807683 SMP

QC Batch:	MICt/1635	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1807683001, T1807683002, T1807683003		

METHOD BLANK: 2705146

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1807683 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1807683001	G5SW0111			EPA 1603	MICt/1635
T1807683002	G4SW0087			EPA 1603	MICt/1635
T1807683003	G5SW0122			EPA 1603	MICt/1635

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77807683

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE												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-2018-04-30-04															
Sampled By:																	
Turn Around Time: ☒ STANDARD ☐ RUSH																	
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other															

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VATI-ON	ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	LABORATORY I.D. #
			DATE	TIME						
Field ID/WIN G5SW0111	Site Name: Lake Thomas		5-3-18	1220	SW	1			E. COLI	W1
Field ID/WIN G4SW0087	Site Name: Neff Lake Center		5-3-18	1330	SW	1				W2
Field ID/WIN G5SW0122	Site Name: Tooke Lake North		5-13-18	1010	SW	1				W3

Mix 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)

Stored on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☒ Where required, pH checked Temperature when received 3.2 (in degrees celcius)

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: J. Ashton	Date: 5-3-18	Time: 1430	Received by: C. G. Allen	Date: 5-7-18	Time: 1430
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FOR DRINKING WATER USE:

PWS ID: