



Advanced Environmental Laboratories, Inc
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March 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: T1803610 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 05, 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: 541359 - 359177

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SAMPLE SUMMARY

Workorder: T1803610 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1803610001	G5SW0122	Water	3/5/2018 10:00	3/5/2018 14:25
T1803610002	G5SW0122 DUP	Water	3/5/2018 10:05	3/5/2018 14:25
T1803610003	Blank	Water	3/5/2018 10:15	3/5/2018 14:25
T1803610004	G4SW0087	Water	3/5/2018 11:35	3/5/2018 14:25
T1803610005	G5SW0111	Water	3/5/2018 13:00	3/5/2018 14:25

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ANALYTICAL RESULTS

Workorder: T1803610 SMP

Lab ID: **T1803610001**

Date Received: 03/05/18 14:25 Matrix: Water

Sample ID: **G5SW0122**

Date Collected: 03/05/18 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	4	U,1	#/100 mL	4	4	4	3/5/2018 15:45	T

Lab ID: **T1803610002**

Date Received: 03/05/18 14:25 Matrix: Water

Sample ID: **G5SW0122 DUP**

Date Collected: 03/05/18 10:05

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	3/5/2018 15:45	T

Lab ID: **T1803610003**

Date Received: 03/05/18 14:25 Matrix: Water

Sample ID: **Blank**

Date Collected: 03/05/18 10:15

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	3/5/2018 15:45	T

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ANALYTICAL RESULTS

Workorder: T1803610 SMP

Lab ID: **T1803610004**

Date Received: 03/05/18 14:25 Matrix: Water

Sample ID: **G4SW0087**

Date Collected: 03/05/18 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	20	1,B	#/100 mL	4	4	4	3/5/2018 15:45	T

Lab ID: **T1803610005**

Date Received: 03/05/18 14:25 Matrix: Water

Sample ID: **G5SW0111**

Date Collected: 03/05/18 13:00

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	3/5/2018 15:45	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1803610 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 - 3/5/18 @15:45-17:15 Inc 2@17:15 Out 3/6/18 @15:15

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1803610 SMP

QC Batch:	MICt/1302	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1803610001, T1803610002, T1803610003, T1803610004, T1803610005		

METHOD BLANK: 2638460

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: T1803610 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1803610001	G5SW0122			EPA 1603	MICt/1302
T1803610002	G5SW0122 DUP			EPA 1603	MICt/1302
T1803610003	Blank			EPA 1603	MICt/1302
T1803610004	G4SW0087			EPA 1603	MICt/1302
T1803610005	G5SW0111			EPA 1603	MICt/1302

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T/1803610

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		Analysis Required		E. COLI		ICE								
Phone: 813-470-5770		Project Address:														
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-03-05-14														
Sampled By:																
Turn Around Time: ☒ STANDARD ☐ RUSH																
Page: of																
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp		SAMPLING DATE TIME		MATRIX		NO. COUNT		PRE-SER-VATI-ON				
G55W0122		TDOKE LAKE NORTH		/		3-5-18 1000		SW		1						001
G55W0122 DUP		TDOKE LAKE NORTH DUPLICATE				" 1005		"		1						002
		BLANK				" 1015		"		1						003
G45W0087		NEFF LAKE CENTER				" 1135		"		1						004
G55W0111		LAKE THOMAS				" 1300		"		1						005

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)

JCN: 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:
Judy Ashton	3-5-18	1425	[Signature]	3/5/18	1425

FOR DRINKING WATER USE:

PWS ID: