



Advanced Environmental Laboratories, Inc
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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: T1802486 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, February 13, 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 cursive script that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 537673 - 268231

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SAMPLE SUMMARY

Workorder: T1802486 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1802486001	G1SW0060	Water	2/13/2018 09:10	2/13/2018 12:30
T1802486002	G2SW0004	Water	2/13/2018 09:50	2/13/2018 12:30
T1802486003	G2SW0066	Water	2/13/2018 10:12	2/13/2018 12:30
T1802486004	G2SW0012	Water	2/13/2018 10:35	2/13/2018 12:30
T1802486005	G2SW0013	Water	2/13/2018 11:15	2/13/2018 12:30
T1802486006	G2SW0067	Water	2/13/2018 11:00	2/13/2018 12:30

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ANALYTICAL RESULTS

Workorder: T1802486 SMP

Lab ID: **T1802486001**

Date Received: 02/13/18 12:30 Matrix: Water

Sample ID: **G1SW0060**

Date Collected: 02/13/18 09:10

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	480	1	#/100 mL	10	10	10	2/13/2018 16:00	T

Lab ID: **T1802486002**

Date Received: 02/13/18 12:30 Matrix: Water

Sample ID: **G2SW0004**

Date Collected: 02/13/18 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	280	1	#/100 mL	10	10	10	2/13/2018 16:00	T

Lab ID: **T1802486003**

Date Received: 02/13/18 12:30 Matrix: Water

Sample ID: **G2SW0066**

Date Collected: 02/13/18 10:12

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	30	1,B	#/100 mL	10	10	10	2/13/2018 16:00	T

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ANALYTICAL RESULTS

Workorder: T1802486 SMP

Lab ID: **T1802486004**

Date Received: 02/13/18 12:30 Matrix: Water

Sample ID: **G2SW0012**

Date Collected: 02/13/18 10:35

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	250	1	#/100 mL	10	10	10	2/13/2018 16:00	T

Lab ID: **T1802486005**

Date Received: 02/13/18 12:30 Matrix: Water

Sample ID: **G2SW0013**

Date Collected: 02/13/18 11:15

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	360	1	#/100 mL	10	10	10	2/13/2018 16:00	T

Lab ID: **T1802486006**

Date Received: 02/13/18 12:30 Matrix: Water

Sample ID: **G2SW0067**

Date Collected: 02/13/18 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	270	1	#/100 mL	10	10	10	2/13/2018 16:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1802486 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 2/13/18 16:00 - 18:00, Incubator #2 2/13/18 18:00 - 2/14/18 16:00

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1802486 SMP

QC Batch:	MICt/1221	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1802486001, T1802486002, T1802486003, T1802486004, T1802486005, T1802486006		

METHOD BLANK: 2618243

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: T1802486 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1802486001	G1SW0060			EPA 1603	MICt/1221
T1802486002	G2SW0004			EPA 1603	MICt/1221
T1802486003	G2SW0066			EPA 1603	MICt/1221
T1802486004	G2SW0012			EPA 1603	MICt/1221
T1802486005	G2SW0013			EPA 1603	MICt/1221
T1802486006	G2SW0067			EPA 1603	MICt/1221

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Tampa: 3610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9816 • Fax 813.630.4327

Client Name: FDEP-SW DIST

Project Name: SMP

Address: 13051 N. Telecom Pkwy

P.O. Number or Project Number: AF315E

Phone: 813-470-5770

FDEP Facility No:

FAX: 813-470-5772

Project Address:

Contact: Judy Ashton 813-470-5772

Special Instructions:

Sampled By:

Turn Around Time: ☒ STANDARD ☐ RUSH

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☐ ADAPT ☐ EQUIS ☐ Other

ANALYSIS REQUIRED

E. COLI

LABORATORY I.D. NUMBER

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION												
			DATE	TIME															
C15W0060	Bellevue Lake Outlet	✓	2-18-18	910	SW	1	✓												021
C15W0004	FLINT CREEK DRAIN, TP39	✓	2-18-18	950	SW	1	✓												022
C15W0064	FLINT CREEK @ KNIGHTS LIGHTEN	✓	2-18-18	1012	SW	1	✓												023
C15W0012	BAKER CREEK @ THUNDERBASSA	✓	2-18-18	1035	SW	1	✓												024
C15W0013	SPACEMAN BEACH @ US 42	✓	2-18-18	1105	SW	1	✓												025
C15W0067	SPACEMAN BEACH @ HARVEY TEN	✓	2-18-18	1100	SW	1	✓												026

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 4.3 (in degrees Celsius)

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:

PWS ID:

Contact Person:

Phone:

Supplier of Water:

Site Address: