



Advanced Environmental Laboratories, Inc
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February 6, 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: T1801181 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, January 22, 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: 533479 - 119340

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SAMPLE SUMMARY

Workorder: T1801181 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1801181001	G1SW0059	Water	1/22/2018 10:00	1/22/2018 14:04
T1801181002	G1SW0030	Water	1/22/2018 11:10	1/22/2018 14:04
T1801181003	G1SW0020	Water	1/22/2018 11:50	1/22/2018 14:04
T1801181004	G1SW0006	Water	1/22/2018 12:30	1/22/2018 14:04
T1801181005	G1SW0009	Water	1/22/2018 12:40	1/22/2018 14:04

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ANALYTICAL RESULTS

Workorder: T1801181 TMDL/SMP

Lab ID: **T1801181001** Date Received: 01/22/18 14:04 Matrix: Water
Sample ID: **G1SW0059** Date Collected: 01/22/18 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	10	U,1,	#/100 mL	10	10	10	1/22/2018 15:30	T

Lab ID: **T1801181002** Date Received: 01/22/18 14:04 Matrix: Water
Sample ID: **G1SW0030** Date Collected: 01/22/18 11:10

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	10	1,B	#/100 mL	10	10	10	1/22/2018 15:30	T

Lab ID: **T1801181003** Date Received: 01/22/18 14:04 Matrix: Water
Sample ID: **G1SW0020** Date Collected: 01/22/18 11:50

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	10	1,B	#/100 mL	10	10	10	1/22/2018 15:30	T

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ANALYTICAL RESULTS

Workorder: T1801181 TMDL/SMP

Lab ID: **T1801181004**

Date Received: 01/22/18 14:04 Matrix: Water

Sample ID: **G1SW0006**

Date Collected: 01/22/18 12:30

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	10	1,B	#/100 mL	10	10	10	1/22/2018 15:30	T

Lab ID: **T1801181005**

Date Received: 01/22/18 14:04 Matrix: Water

Sample ID: **G1SW0009**

Date Collected: 01/22/18 12:40

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	30	1,B	#/100 mL	10	10	10	1/22/2018 15:30	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1801181 TMDL/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: 1/22/18 15:30-1/22/18 17:30 Incubator#2: 1/22/18 17:30-1/23/18 15:30

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1801181 TMDL/SMP

QC Batch: MICt/1095 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1801181001, T1801181002, T1801181003, T1801181004, T1801181005

METHOD BLANK: 2595508

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: T1801181 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1801181001	G1SW0059			EPA 1603	MICt/1095
T1801181002	G1SW0030			EPA 1603	MICt/1095
T1801181003	G1SW0020			EPA 1603	MICt/1095
T1801181004	G1SW0006			EPA 1603	MICt/1095
T1801181005	G1SW0009			EPA 1603	MICt/1095

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LAB NUMBER:

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7801181

CLIENT NAME

FDEP - SW District

PROJECT NAME

TMDL / SMP

ADDRESS

13051 N. Tobacco Pkwy

P.O. NUMBER/PROJECT NUMBER

PROJECT LOCATION

PHONE

Temple Terrace, FL 33557

FAX

813-470-5700

CONTACT

Matthew Roarcken

813-470-5700

SAMPLED BY

TURNAROUND TIME

813-470-5700

STANDARD

813-470-5700

RUSH

813-470-5700

PO AF315E

813-470-5700

PO AF315E

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