



Advanced Environmental Laboratories, Inc
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November 20, 2017

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: T1719038 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, November 06, 2017. 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: 519162 - 1492447

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SAMPLE SUMMARY

Workorder: T1719038 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1719038001	G2SW0011	Water	11/6/2017 09:00	11/6/2017 13:20
T1719038002	G2SW0019	Water	11/6/2017 11:00	11/6/2017 13:20
T1719038003	G2SW0026	Water	11/6/2017 12:10	11/6/2017 13:20
T1719038004	G2SW0025	Water	11/6/2017 12:40	11/6/2017 13:20
T1719038005	G2SW0013	Water	11/6/2017 13:00	11/6/2017 13:20

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ANALYTICAL RESULTS

Workorder: T1719038 TMDL/SMP

Lab ID: **T1719038001**

Date Received: 11/06/17 13:20 Matrix: Water

Sample ID: **G2SW0011**

Date Collected: 11/06/17 09:00

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	4000	1	#/100 mL	100	100	100	11/6/2017 16:00	T

Lab ID: **T1719038002**

Date Received: 11/06/17 13:20 Matrix: Water

Sample ID: **G2SW0019**

Date Collected: 11/06/17 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	190	1,B	#/100 mL	10	10	10	11/6/2017 16:00	T

Lab ID: **T1719038003**

Date Received: 11/06/17 13:20 Matrix: Water

Sample ID: **G2SW0026**

Date Collected: 11/06/17 12:10

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	1600	1,B	#/100 mL	100	100	100	11/6/2017 16:00	T

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ANALYTICAL RESULTS

Workorder: T1719038 TMDL/SMP

Lab ID: **T1719038004** Date Received: 11/06/17 13:20 Matrix: Water
Sample ID: **G2SW0025** Date Collected: 11/06/17 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	600	1	#/100 mL	10	10	10	11/6/2017 16:00	T

Lab ID: **T1719038005** Date Received: 11/06/17 13:20 Matrix: Water
Sample ID: **G2SW0013** Date Collected: 11/06/17 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	1800	1,B	#/100 mL	100	100	100	11/6/2017 16:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1719038 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.
- [1] Incubator#1: 11/6/17 16:00-18:00 Incubator#2: 11/6/17 18:00-11/7/17 16:00
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1719038 TMDL/SMP

QC Batch: MICt/3779 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1719038001, T1719038002, T1719038003, T1719038004, T1719038005

METHOD BLANK: 2529649

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: T1719038 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1719038001	G2SW0011			EPA 1603	MICt/3779
T1719038002	G2SW0019			EPA 1603	MICt/3779
T1719038003	G2SW0026			EPA 1603	MICt/3779
T1719038004	G2SW0025			EPA 1603	MICt/3779
T1719038005	G2SW0013			EPA 1603	MICt/3779

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LAB NUMBER:

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2

CLIENT NAME

FDEP - SW District

PROJECT NAME

TMDL / SMP

ADDRESS

13051 N. Tobaccan Pkwy

P.O. NUMBER/PROJECT NUMBER

PHONE

Temple Terrace, FL 33637

PROJECT LOCATION

Florida

CONTACT

Matthews, Rebecca

SAFETY BY

813-470-5950

TURN AROUND TIME

813-470-5950

STANDARD

TURN AROUND TIME

REMARKS/SPECIAL INSTRUCTIONS

PO AF315E

WV/surface water

SW/surface water

GV/surface water

DV/surface water

Other

Other

Other

Other

Other

Field ID

RQ-2017-11-06-33

Date: 11-06-2017

Time:

Field ID

G2SW0011

Grab

DATE

TIME

MATRIX

NO.

COUNT

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LAB NUMBER:

Page

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CLIENT NAME

FDEP - SW District

PROJECT NAME

TMDL / SMP

ADDRESS

13091 N. Telecom Pkwy

P.O. NUMBER/PROJECT NUMBER

PHONE

Temple Terrace, FL 33637

PROJECT LOCATION

Florida

FAX

013-470-6700

SAMPLED BY

013-470-5998

CONTACT

Matthew Gooden

SW-01

TURNAROUND TIME

REMARKS/SPECIAL INSTRUCTIONS

STANDARD

RUSH

PO AF315E

WVWaste water

SW-wastewater

GW-ground water

DV-drinking water

BOTTLE SIZE & TYPE

Sample Bottle

AR

NE

AG

LU

YI

SR

IE

SD

RO-2017-11-06-33

Date: 11-06-2017

Time:

Field ID

G2SW0013

G2SW0013

Spartan

SW

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Method

SW-H₂SO₄

SW-H₂SO₄

SW-H₂SO₄

SW-H₂SO₄

SW-H₂SO₄

SW-H₂SO₄

SW-H₂SO₄

Sample Kit

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