



Advanced Environmental Laboratories, Inc
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August 28, 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: T1713985 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, August 16, 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: 504144 - 1090400

Page 1 of 10

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SAMPLE SUMMARY

Workorder: T1713985 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1713985001	G2SW0011	Water	8/16/2017 09:30	8/16/2017 14:25
T1713985002	G2SW0021	Water	8/16/2017 10:20	8/16/2017 14:25
T1713985003	G2SW0004	Water	8/16/2017 11:00	8/16/2017 14:25
T1713985004	G2SW0025	Water	8/16/2017 12:00	8/16/2017 14:25
T1713985005	G2SW0026	Water	8/16/2017 12:40	8/16/2017 14:25
T1713985006	G1SW0066	Water	8/16/2017 13:35	8/16/2017 14:25
T1713985007	G1SW0046	Water	8/16/2017 13:50	8/16/2017 14:25

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ANALYTICAL RESULTS

Workorder: T1713985 TMDL/SMP

Lab ID: **T1713985001**

Date Received: 08/16/17 14:25 Matrix: Water

Sample ID: **G2SW0011**

Date Collected: 08/16/17 09:30

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	480		#/100 mL	10	10	10	8/16/2017 17:49	T

Lab ID: **T1713985002**

Date Received: 08/16/17 14:25 Matrix: Water

Sample ID: **G2SW0021**

Date Collected: 08/16/17 10:20

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	50	B	#/100 mL	10	10	10	8/16/2017 17:49	T

Lab ID: **T1713985003**

Date Received: 08/16/17 14:25 Matrix: Water

Sample ID: **G2SW0004**

Date Collected: 08/16/17 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	200		#/100 mL	10	10	10	8/16/2017 17:49	T

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ANALYTICAL RESULTS

Workorder: T1713985 TMDL/SMP

Lab ID: **T1713985004** Date Received: 08/16/17 14:25 Matrix: Water
Sample ID: **G2SW0025** Date Collected: 08/16/17 12:00

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	1600	B	#/100 mL	100	100	100	8/16/2017 17:49	T

Lab ID: **T1713985005** Date Received: 08/16/17 14:25 Matrix: Water
Sample ID: **G2SW0026** Date Collected: 08/16/17 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	240		#/100 mL	10	10	10	8/16/2017 17:49	T

Lab ID: **T1713985006** Date Received: 08/16/17 14:25 Matrix: Water
Sample ID: **G1SW0066** Date Collected: 08/16/17 13:35

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	4800		#/100 mL	100	100	100	8/16/2017 17:49	T

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ANALYTICAL RESULTS

Workorder: T1713985 TMDL/SMP

Lab ID: **T1713985007**

Date Received: 08/16/17 14:25 Matrix: Water

Sample ID: **G1SW0046**

Date Collected: 08/16/17 13:50

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	1600	B	#/100 mL	100	100	100	8/16/2017 17:49	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1713985 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.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1713985 TMDL/SMP

QC Batch: MICt/3312 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1713985001, T1713985002, T1713985003, T1713985004, T1713985005, T1713985006, T1713985007

METHOD BLANK: 2440003

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: T1713985 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1713985001	G2SW0011			EPA 1603	MICt/3312
T1713985002	G2SW0021			EPA 1603	MICt/3312
T1713985003	G2SW0004			EPA 1603	MICt/3312
T1713985004	G2SW0025			EPA 1603	MICt/3312
T1713985005	G2SW0026			EPA 1603	MICt/3312
T1713985006	G1SW0066			EPA 1603	MICt/3312
T1713985007	G1SW0046			EPA 1603	MICt/3312

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LAB NUMBER:

Page 1 of 2

CLIENT NAME

FDEP - SW District

PROJECT NAME

TMDL / SMP

ADDRESS

13051 N. Telecom Pkwy

P.O. NUMBER/PROJECT NUMBER

CITY

Tempe Terrace, FL 33537

PHONE

813-470-5700

FAX

813-470-5690

CONTACT

Matthew Becken

TURN AROUND TIME

Standard

RUSH

PO AF315E

REMARKS/SPECIAL INSTRUCTIONS:

Samples are ambient water and not suspected to contain herbicide

WV-water water SV-surface water GV-ground water DW-drinking water

Field ID SITE NAME

RQ-2017-08-14-28

Date: 08-16-2017

Time:

G2SW0011

Field ID STORET

Grab

8-16-17

0930

SW

1

1020

SW

1

1100

SW

1

1200

SW

1

8-16-17

1100

SW

1

8-16-17

1100

SW

1

8-16-17

1100

SW

1

8-16-17

1100

SW

1

L A B N U M B E R

Shipments

Out

Rel

Received on 10

Yes

No

OC

sent

received

60

Refused by: Date Time Received by: Date Time

1. Baehner 8/16/17 1425

2. 8/16/17 1425

3. 8/16/17 1425

4. 8/16/17 1425



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LAB NUMBER: _____
Date: _____

Dante

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[illegible]