



Advanced Environmental Laboratories, Inc
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October 31, 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: T1717727 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, October 17, 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: 515612 - 1399960

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SAMPLE SUMMARY

Workorder: T1717727 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1717727001	G2SW0021	Water	10/17/2017 09:10	10/17/2017 16:16
T1717727002	G2SW0011	Water	10/17/2017 09:50	10/17/2017 16:16
T1717727003	G2SW0019	Water	10/17/2017 12:35	10/17/2017 16:16
T1717727004	G2SW0004	Water	10/17/2017 13:05	10/17/2017 16:16
T1717727005	G2SW0012	Water	10/17/2017 13:30	10/17/2017 16:16
T1717727006	G2SW0013	Water	10/17/2017 13:45	10/17/2017 16:16
T1717727007	G2SW0026	Water	10/17/2017 14:11	10/17/2017 16:16
T1717727008	G2SW0025	Water	10/17/2017 14:35	10/17/2017 16:16
T1717727009	G1SW0046	Water	10/17/2017 15:20	10/17/2017 16:16
T1717727010	G1SW0066	Water	10/17/2017 15:35	10/17/2017 16:16

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ANALYTICAL RESULTS

Workorder: T1717727 TMDL/SMP

Lab ID: **T1717727001** Date Received: 10/17/17 16:16 Matrix: Water
Sample ID: **G2SW0021** Date Collected: 10/17/17 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	80	1,Q,B	#/100 mL	10	10	10	10/17/2017 17:50	T

Lab ID: **T1717727002** Date Received: 10/17/17 16:16 Matrix: Water
Sample ID: **G2SW0011** Date Collected: 10/17/17 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	2400	1,Q	#/100 mL	100	100	100	10/17/2017 17:50	T

Lab ID: **T1717727003** Date Received: 10/17/17 16:16 Matrix: Water
Sample ID: **G2SW0019** Date Collected: 10/17/17 12:35

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	200	2	#/100 mL	10	10	10	10/17/2017 18:14	T

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ANALYTICAL RESULTS

Workorder: T1717727 TMDL/SMP

Lab ID: **T1717727004** Date Received: 10/17/17 16:16 Matrix: Water
Sample ID: **G2SW0004** Date Collected: 10/17/17 13:05

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	2400	2	#/100 mL	100	100	100	10/17/2017 18:14	T

Lab ID: **T1717727005** Date Received: 10/17/17 16:16 Matrix: Water
Sample ID: **G2SW0012** Date Collected: 10/17/17 13:30

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	1600	B,2	#/100 mL	100	100	100	10/17/2017 18:14	T

Lab ID: **T1717727006** Date Received: 10/17/17 16:16 Matrix: Water
Sample ID: **G2SW0013** Date Collected: 10/17/17 13:45

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	400	2	#/100 mL	10	10	10	10/17/2017 18:14	T

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ANALYTICAL RESULTS

Workorder: T1717727 TMDL/SMP

Lab ID: **T1717727007**

Date Received: 10/17/17 16:16 Matrix: Water

Sample ID: **G2SW0026**

Date Collected: 10/17/17 14:11

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	2	#/100 mL	10	10	10	10/17/2017 18:14	T

Lab ID: **T1717727008**

Date Received: 10/17/17 16:16 Matrix: Water

Sample ID: **G2SW0025**

Date Collected: 10/17/17 14:35

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	1600	B,2	#/100 mL	100	100	100	10/17/2017 18:14	T

Lab ID: **T1717727009**

Date Received: 10/17/17 16:16 Matrix: Water

Sample ID: **G1SW0046**

Date Collected: 10/17/17 15:20

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	8000	B,2	#/100 mL	1000	1000	1000	10/17/2017 18:14	T

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ANALYTICAL RESULTS

Workorder: T1717727 TMDL/SMP

Lab ID: **T1717727010**

Date Received: 10/17/17 16:16 Matrix: Water

Sample ID: **G1SW0066**

Date Collected: 10/17/17 15:35

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	8000	B,2	#/100 mL	1000	1000	1000	10/17/2017 18:14	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1717727 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.
- Q Missed Hold Time
- B Results based upon colony counts outside the acceptable range.
- [1] Incubator#1: 10/17/17 17:50-20:14 Incubator# 2: 10/17/17 20:14- 10/18/17 18:14
- [2] Incubator#1: 10/17/17 18:14-20:14 Incubator# 2: 10/17/17 20:14- 10/18/17 18:14

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1717727 TMDL/SMP

QC Batch:	MICt/3664	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1717727001, T1717727002, T1717727003, T1717727004, T1717727005, T1717727006, T1717727007,		

METHOD BLANK: 2510302

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: T1717727 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1717727001	G2SW0021			EPA 1603	MICt/3664
T1717727002	G2SW0011			EPA 1603	MICt/3664
T1717727003	G2SW0019			EPA 1603	MICt/3664
T1717727004	G2SW0004			EPA 1603	MICt/3664
T1717727005	G2SW0012			EPA 1603	MICt/3664
T1717727006	G2SW0013			EPA 1603	MICt/3664
T1717727007	G2SW0026			EPA 1603	MICt/3664
T1717727008	G2SW0025			EPA 1603	MICt/3664
T1717727009	G1SW0046			EPA 1603	MICt/3664
T1717727010	G1SW0066			EPA 1603	MICt/3664

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 500 S. Main Lake Blvd., Suite 100 • Orlando, FL 32801 • Tel: 407.357.1500 • Fax: 407.357.1500 • E: info@aal.com

LAB NUMBER:

Page

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CLIENT NAME:

FDEP - SW District

TMDL / SMP

ADDRESS:

13051 N. Telecom Pkwy

P.O. NUMBER/PROJECT NUMBER:

PROJECT LOCATION:

Temple Terrace, FL 33657

PROJECT NAME:

613-470-5700

613-470-5000

PHONE:

CONTACT:

Matthew Boccarden

TURN AROUND TIME:

REMARKS/SPECIAL INSTRUCTIONS:

STANDARD

RUSH

PO AF315E

Samples are ambient water and not suspected to contain chlorine

WW-waste water

SW-surface water

GW-ground water

DN-drinking water

CR-drinking water

SR-drinking water

SR-drinking water

SR-drinking water

SR-drinking water

SR-drinking water

SR-drinking water

SR-drinking water

SR-drinking water

FIELD ID

DATE: 10/17/17

TIME: 0910

SW

1

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DATE: 10/17/17

TIME: 0950

SW

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DATE: 10/17/17

TIME: 1235

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DATE: 10/17/17

TIME: 1305

SW



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LAB NUMBER:

Page

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CLIENT NAME:	FDEP - SW District	PROJECT NAME:	TMDL / SMP
ADDRESS:	13001 N. Tequesta Pkwy	P.O. NUMBER/PROJECT NUMBER:	
PHONE:	Temple Terrace, FL 33637	PROJECT LOCATION:	Florida
FAX:	813-470-5700	FAX:	813-470-5206
CONTACT:	Matthew Baccarlen	SWAMPED BY:	
TURN AROUND TIME:			
STANDARD			
RUSH			
REMARKS/SPECIAL INSTRUCTIONS			
PO AF315E			

Samples are ambient water and not suspected to contain chlorine

Field ID	Site Name	Grab Comp	DATE	TIME	MATRIX	NO. COUNT	Preserv	Inc. T	Lab
WWW:water water SW:surface water CW:ground water DW:drinking water									
RQ-2017-09-11-26	G2SW0012	Grab	10-17-17	1330	SW	1		1	OK
Date: 10/17/17	Field ID STORET								
Time: Baker Creek	G2SW0012	Grab	10-17-17	1345	SW	1		1	OK
Group B	G2SW0013	Grab	10-17-17	1411	SW	1		1	OK
RQ-2017-09-11-26	G2SW0026	Grab	10-17-17	1435	SW	1		1	OK
Date: 10/17/17	Field ID STORET								
Time: Mustang Ranch Ck	G2SW0026	Grab	10-17-17	1435	SW	1		1	OK
Group B	G2SW0025	Grab	10-17-17	1435	SW	1		1	OK
RQ-2017-09-11-26	G2SW0025	Grab	10-17-17	1435	SW	1		1	OK
Date: 10/17/17	Field ID STORET								
Time: Turkey Creek	G2SW0025	Grab	10-17-17	1435	SW	1		1	OK
Group B	G2SW0025	Grab	10-17-17	1435	SW	1		1	OK

Lab	Method	Sample Kit	Container
Site/Box	Method	Sample Kit	Container
Out	Method	Sample Kit	Container
Rel	Method	Sample Kit	Container

Received on: ☒ Yes ☐ No CC ☐ seal ☐ received



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LAB NUMBER:

Page

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CLIENT NAME:

FDEP - SW District

PROJECT NAME:

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

PHONE:

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

CONTACT:

Matthew Boardman

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

TOWN AROUND TIME:

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

STANDARD

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

REMARKS/SPECIAL INSTRUCTIONS:
PO AF315E

Samples are ambient water and not suspected to contain chlorine

WVW: surface water SW: surface water GW: groundwater DW: drinking water

Field ID

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

RQ-2017-09-11-26

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Date: 10/17/17

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Time:

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

DeJany Creek-1

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

RQ-2017-09-11-26

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Date: 10/17/17

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Time:

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

DeJany Creek-2

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

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Grade Point

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Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

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Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

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Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Group A,B,C,D

13051 N. Telephone Pkwy

PROJECT LOCATION:

PROJECT NO.

BOTTLE SIZE

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Grade Point

Received on 10/17/17

Yes No

sent

received

revised 1/12