



Advanced Environmental Laboratories, Inc
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August 30, 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: T1713867 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, August 15, 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: 503817 - 1090422

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SAMPLE SUMMARY

Workorder: T1713867 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1713867001	G5SW0002	Water	8/15/2017 09:55	8/15/2017 14:20
T1713867002	G1SW0054	Water	8/15/2017 10:55	8/15/2017 14:20
T1713867003	G5SW0128	Water	8/15/2017 11:40	8/15/2017 14:20
T1713867004	G5SW0129	Water	8/15/2017 12:00	8/15/2017 14:20
T1713867005	G5SW0035	Water	8/15/2017 12:35	8/15/2017 14:20

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ANALYTICAL RESULTS

Workorder: T1713867 TMDL/SMP

Lab ID: **T1713867001** Date Received: 08/15/17 14:20 Matrix: Water
Sample ID: **G5SW0002** Date Collected: 08/15/17 09:55

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	8/15/2017 15:15	T

Lab ID: **T1713867002** Date Received: 08/15/17 14:20 Matrix: Water
Sample ID: **G1SW0054** Date Collected: 08/15/17 10:55

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	440		#/100 mL	10	10	10	8/15/2017 15:13	T

Lab ID: **T1713867003** Date Received: 08/15/17 14:20 Matrix: Water
Sample ID: **G5SW0128** Date Collected: 08/15/17 11:40

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	400		#/100 mL	10	10	10	8/15/2017 15:13	T

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ANALYTICAL RESULTS

Workorder: T1713867 TMDL/SMP

Lab ID: **T1713867004** Date Received: 08/15/17 14:20 Matrix: Water
Sample ID: **G5SW0129** Date Collected: 08/15/17 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	1100	B	#/100 mL	100	100	100	8/15/2017 15:15	T

Lab ID: **T1713867005** Date Received: 08/15/17 14:20 Matrix: Water
Sample ID: **G5SW0035** Date Collected: 08/15/17 12:35

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	280		#/100 mL	10	10	10	8/15/2017 15:13	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1713867 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: T1713867 TMDL/SMP

QC Batch: MICt/3281 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1713867001, T1713867004

METHOD BLANK: 2437456

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology E. Coli	#/100 mL	1	1 U

QC Batch: MICt/3313 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1713867002, T1713867003, T1713867005

METHOD BLANK: 2440011

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Enterococcus	#/100 mL	1	1 U

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1713867 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1713867001	G5SW0002			EPA 1603	MICt/3281
T1713867004	G5SW0129			EPA 1603	MICt/3281
T1713867002	G1SW0054			SM 9230 C (MF)	MICt/3313
T1713867003	G5SW0128			SM 9230 C (MF)	MICt/3313
T1713867005	G5SW0035			SM 9230 C (MF)	MICt/3313

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509 S. Main St. Ste. 200 • Orlando, FL 32801 • 407.392.2294 • Fax 407.392.1550 • E-ELI@ELI-FLA.COM

LAB NUMBER:

Page

of

1

CLIENT NAME:

FDEP - SW District

PROJECT NAME:

TMDL / SMP

ADDRESS:

12001 N. Telephone Pkwy

P.O. NUMBER/PROJECT NUMBER:

PHONE:

Tampa, FL 33637

PROJECT LOCATION:

Florida

COM/FAX:

813-470-5700

FAX:

813-470-5700

CONTAINER: Polypropylene Beaker/Can

BEAKERED BY:

STANDARD:

REMARKS/SPECIAL INSTRUCTIONS:

PO AF315E

WV/made water

SW/surface water

GW/ground water

DW/ditching water

Samples are analyzed water and not subjected to contain chlorine

Field ID

SITE NAME

Grab

Comp

DATE

TIME

ANALYST

LAB

INSTR

Preserv

Inc. T

Lab. T

Releasable by:

Date

Time

Revised by:

Date

Time

Revised by:

Date

Time

Revised by:

Date

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Revised by:

Date

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Revised by:

Date

Time

Revised by:

Date

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Revised by:

Date

Time

RQ-2017-08-14-27

G5SW0002

Field ID

STREET

Grab

8-15-17

0955

SW

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Stevenson Ck

G5SW00054

Field ID

STREET

Grab

8-15-17

1055

SW

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RQ-2017-08-14-26

G5SW0128

Field ID

STREET

Grab

8-15-17

1140

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Bishop Tidal

G5SW0129

Field ID

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Grab

8-15-17

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RQ-2017-08-14-26

G5SW0128

Field ID

STREET

Grab

8-15-17

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RQ-2017-08-14-26

G5SW0128

Field ID

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RQ-2017-08-14-27

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RQ-2017-08-14-26