



Advanced Environmental Laboratories, Inc
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April 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: T1706286 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, April 12, 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 cursive script that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 481690 - 456525

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SAMPLE SUMMARY

Workorder: T1706286 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1706286001	G5SW0002	Water	4/12/2017 11:11	4/12/2017 15:44
T1706286002	G1SW0054	Water	4/12/2017 11:55	4/12/2017 15:44
T1706286003	G5SW0128	Water	4/12/2017 13:20	4/12/2017 15:44
T1706286004	G5SW0129 Cedar Creek	Water	4/12/2017 13:50	4/12/2017 15:44
T1706286005	G5SW0129 Klosterman	Water	4/12/2017 14:20	4/12/2017 15:44

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ANALYTICAL RESULTS

Workorder: T1706286 TMDL/SMP

Lab ID: **T1706286001** Date Received: 04/12/17 15:44 Matrix: Water
Sample ID: **G5SW0002** Date Collected: 04/12/17 11:11

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	127	B	#/100 mL	9	9	9	4/12/2017 16:52	T^

Lab ID: **T1706286002** Date Received: 04/12/17 15:44 Matrix: Water
Sample ID: **G1SW0054** Date Collected: 04/12/17 11:55

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	738	B	#/100 mL	9	9	9	4/12/2017 16:57	T

Lab ID: **T1706286003** Date Received: 04/12/17 15:44 Matrix: Water
Sample ID: **G5SW0128** Date Collected: 04/12/17 13:20

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	350		#/100 mL	10	10	10	4/12/2017 16:57	T

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ANALYTICAL RESULTS

Workorder: T1706286 TMDL/SMP

Lab ID: **T1706286004** Date Received: 04/12/17 15:44 Matrix: Water
Sample ID: **G5SW0129 Cedar Creek** Date Collected: 04/12/17 13:50

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	210		#/100 mL	10	10	10	4/12/2017 16:57	T

Lab ID: **T1706286005** Date Received: 04/12/17 15:44 Matrix: Water
Sample ID: **G5SW0129 Klosterman** Date Collected: 04/12/17 14:20

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	2400		#/100 mL	100	100	100	4/12/2017 16:57	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1706286 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)
- T^ Not Certified

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QUALITY CONTROL DATA

Workorder: T1706286 TMDL/SMP

QC Batch: MICt/2736 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1706286002, T1706286003, T1706286004, T1706286005

METHOD BLANK: 2327088

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

QC Batch: MICt/2738 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1706286001

METHOD BLANK: 2327104

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: T1706286 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1706286002	G1SW0054			SM 9230 C (MF)	MICt/2736
T1706286003	G5SW0128			SM 9230 C (MF)	MICt/2736
T1706286004	G5SW0129 Cedar Creek			SM 9230 C (MF)	MICt/2736
T1706286005	G5SW0129 Klosterman			SM 9230 C (MF)	MICt/2736
T1706286001	G5SW0002			EPA 1603	MICt/2738

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520 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E53076

LAB NUMBER:

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CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Starke Plastic Bottle		LABORATORY	
ADDRESS: 13051 N. Telecom Pkwy Temple Terrace, FL 33637		P.O. NUMBER/PROJECT NUMBER:		PROJECT LOCATION: Florida		Fecal Coliforms		E. Coli	
PHONE: 813-470-5700		FAX: 813-470-5995		SAMPLER BY:		ENTERO			
CONTACT: Matthew Bearden Sarah-Sims		REMARKS/SPECIAL INSTRUCTIONS: PO E84589		STANDARD					
TURN AROUND TIME:									
Samples are ambient water and not suspected to contain chlorine									
WW=waste water SW=surface water GW=ground water DW=drinking water									
Field ID	SITE NAME	Grab Comp	DATE	TIME	MATRIX	NO. COUNT	Preserv	Ice, T	
RQ-2017-04-10-24 Date: 04-12-17 Time: Stevenson Crk	G5SW0002 Field ID ↑ STORET ↓ 655H0002	Grab	4/12/17	1111	SW	1			001
RQ-2017-04-10-23 Date: 04-12-17 Time: Bishop Tidal	G1SW0054 Field ID ↑ STORET ↓ 615H0054	Grab	4/12/17	1155	SW	1			002
RQ-2017-04-10-23 Date: 04-12-17 Time: Cedar Tidal	G5SW0128 Field ID ↑ STORET ↓ 655H0128	Grab	4/12/17	1320	SW	1			003
RQ-2017-04-10-24 Date: 04-12-17 Time: Cedar Creek	G5SW0129 Field ID ↑ STORET ↓ 655H0129	Grab	4/12/17	1350	SW	1			004
		Grab		1350	SW	+			
H=HCl S=S ₂ O ₄ N=(HNO ₃) T=(Sodium Thiosulfate)		Method		Sample Kit		Cooler #			
Shipment		Via:		RB		DVT			
Out:		Via:		AB		DVT			
Ret:		Via:		Trip Bl.					
Received on		Yes ☒ No ☐		QC ☐ sent		received		3.32 T:10A	
Relinquish by:		Date		Time		Received by:		Date Time	
1		4/12/17		1544		J. Bearden		4/12/17 1544	
2									
3									
4									

revised 1/12



☐ **Altamonte Springs:** 380 Norliska Blvd., Ste. 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597

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ient Name;

Project Name:

Address:

Project Number:

tone:

FDEP Facility No:

 $\frac{1}{2}$

FDEP Facility Address:

contact:

ampled By;

Special Instructions:

Run Around Time: ☐ STANDARD ☐ RUSH

☐ ADaPT ☐ EQUIS ☐ OtherBOTTLE
SIZE & TYPE

ANALYSIS REQUIRED

LABORATORY I.D. NUMBER

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT
			DATE	TIME		

Preservation

Field:

RQ-2017-04-10-23

Date: 04-12-17

Time:

G5SW0129

Field ID 
STORET 

Klosterman TP222

65540129

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H₂SO₄) N = (HNO₃) T = (Sodium Thiosulfate)

received on ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☒ Where required, pH checked

Temp. when received (observed) 3.3 °C Temp. when received (corrected) 3.3 °C

•CN: AD-051 Form last revised 11/17/16

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 / T: 10A A: 3A M: 3A S: 1V

Relinquished by:

Date	Time
------	------

Received by:

Date	Time
------	------

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person:

Phone :

Supplier of Water:

Thursday, April 20, 2017 3:06:40 PM

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