



Advanced Environmental Laboratories, Inc
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April 30, 2018

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: T1807012 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, April 24, 2018. 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: 551905 - 607444

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SAMPLE SUMMARY

Workorder: T1807012 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1807012001	G1SW0096	Water	4/24/2018 09:45	4/24/2018 13:44
T1807012002	G1SW0095	Water	4/24/2018 11:20	4/24/2018 13:44
T1807012003	G1SW0051	Water	4/24/2018 10:40	4/24/2018 13:44
T1807012004	G1SW0054	Water	4/24/2018 12:50	4/24/2018 13:44

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ANALYTICAL RESULTS

Workorder: T1807012 SMP

Lab ID: **T1807012001**

Date Received: 04/24/18 13:44 Matrix: Water

Sample ID: **G1SW0096**

Date Collected: 04/24/18 09:45

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	1	U,1	#/100 mL	1	1	1	4/24/2018 17:15	T

Lab ID: **T1807012002**

Date Received: 04/24/18 13:44 Matrix: Water

Sample ID: **G1SW0095**

Date Collected: 04/24/18 11:20

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	24	B,2	#/100 mL	4	4	4	4/24/2018 17:35	T

Lab ID: **T1807012003**

Date Received: 04/24/18 13:44 Matrix: Water

Sample ID: **G1SW0051**

Date Collected: 04/24/18 10:40

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	140	2	#/100 mL	4	4	4	4/24/2018 17:35	T

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ANALYTICAL RESULTS

Workorder: T1807012 SMP

Lab ID: **T1807012004**

Date Received: 04/24/18 13:44 Matrix: Water

Sample ID: **G1SW0054**

Date Collected: 04/24/18 12:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc:			Analytical Method: SM 9230 C (MF)					
Enterococcus,9230C,Water								
Enterococcus	124	2	#/100 mL	4	4	4	4/24/2018 17:35	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1807012 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 -4/24/18 17:15 - 18:45 - Inc 2 18:45 - 4/25/18 15:45
- B Results based upon colony counts outside the acceptable range.
- [2] Incubator- 4/24/18 17:35- 4/25/18 15:45

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1807012 SMP

QC Batch: MICt/1570 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1807012001

METHOD BLANK: 2691910

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

QC Batch: MICt/1571 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1807012002, T1807012003, T1807012004

METHOD BLANK: 2691917

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: T1807012 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1807012001	G1SW0096			EPA 1603	MICt/1570
T1807012002	G1SW0095			SM 9230 C (MF)	MICt/1571
T1807012003	G1SW0051			SM 9230 C (MF)	MICt/1571
T1807012004	G1SW0054			SM 9230 C (MF)	MICt/1571

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7/807012

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E. COLI	ENTERO	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E						
Phone: 813-470-5770		Project Address:						
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-04-23-04						
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other				
Page: 1 of 1								

SAMPLE ID	SAMPLE DESCRIPTION	Grab	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER-VATI ON											
Field ID/WIN	G1SW0096		4-24-18	0945	SW	1												
Site Name:	Allen Creek @ Bellaire Road																	
Field ID/WIN	G1SW0095		4-24-18	1120	"	1												
Site Name:	Mullet Creek Tidal @ Park																	
Field ID/WIN	G1SW0051		4-24-18	1040	"	1												
Site Name:	Moccasin Creek Tidal																	
Field ID/WIN	G1SW0054		4-24-18	1250	"	1												
Site Name:	Bishop Creek																	

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 ☐ Temperature when received (in degrees Celsius)

CN: AD-051 Form last revised 04/30/2015 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
J. Ashton	4/24/18	1344	J. Ashton	4/24/18	1344

FOR DRINKING WATER USE:

PWS ID: