



Advanced Environmental Laboratories, Inc
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May 6, 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: T1806590 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, April 18, 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 cursive script that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 550831 - 641789

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SAMPLE SUMMARY

Workorder: T1806590 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1806590001	G1SW0056	Water	4/18/2018 10:35	4/18/2018 12:51
T1806590002	G1SW0093	Water	4/18/2018 09:55	4/18/2018 12:51
T1806590003	G1SW0092	Water	4/18/2018 11:05	4/18/2018 12:51
T1806590004	G2SW0032	Water	4/18/2018 11:55	4/18/2018 12:51

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ANALYTICAL RESULTS

Workorder: T1806590 SMP

Lab ID: **T1806590001**
Sample ID: **G1SW0056**

Date Received: 04/18/18 12:51 Matrix: Water
Date Collected: 04/18/18 10:35

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	4	1,B	#/100 mL	4	4	4	4/18/2018 16:45	T

Lab ID: **T1806590002**
Sample ID: **G1SW0093**

Date Received: 04/18/18 12:51 Matrix: Water
Date Collected: 04/18/18 09:55

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	740	1,B	#/100 mL	10	10	10	4/18/2018 16:45	T

Lab ID: **T1806590003**
Sample ID: **G1SW0092**

Date Received: 04/18/18 12:51 Matrix: Water
Date Collected: 04/18/18 11:05

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	12	1,B	#/100 mL	4	4	4	4/18/2018 16:45	T

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ANALYTICAL RESULTS

Workorder: T1806590 SMP

Lab ID: **T1806590004**

Date Received: 04/18/18 12:51 Matrix: Water

Sample ID: **G2SW0032**

Date Collected: 04/18/18 11:55

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	430	2	#/100 mL	10	10	10	4/18/2018 16:30	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1806590 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.
- [2] Incubator 1- 4/18/18 16:30-18:30 Inc 2- 4/18 18:30- 4/19/18 15:30
- [1] Incubator - 4/18/18 16:45 - 4/19/18 14:45

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1806590 SMP

QC Batch: MICt/1532 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1806590001, T1806590002, T1806590003

METHOD BLANK: 2686168

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

QC Batch: MICt/1533 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1806590004

METHOD BLANK: 2686176

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: T1806590 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1806590001	G1SW0056			SM 9230 C (MF)	MICt/1532
T1806590002	G1SW0093			SM 9230 C (MF)	MICt/1532
T1806590003	G1SW0092			SM 9230 C (MF)	MICt/1532
T1806590004	G2SW0032			EPA 1603	MICt/1533

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7/806590

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE												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-2018-04-16-06		Analysis Required		E. COLI		ENTERO									
Order By:																	
Around Time: ☒ STANDARD ☐ RUSH																	
Page: 1 of 1		☐ ADAPT ☐ EQUIS ☐ Other															
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp		SAMPLING DATE		TIME		MATRIX		NO. COUNT		PRE SER- VATION			
Field ID/WIN		G1SW0056				4-18-18		1035		SW		1					
Site Name:		Sims Branch @ Port Redwing														C1	
Field ID/WIN		G1SW0093				4-18-18		0955		"		1					
Site Name:		Biggest Flowing Ditch @ 45th														C2	
Field ID/WIN		G1SW0092				4-18-18		1105		"		1					
Site Name:		Wolf Branch Canal														C3	
Field ID/WIN		G2SW0032				4-18-18		1155		"		1					
Site Name:		Rice @ Balm Riverview														C4	

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)

and on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 40 (in degrees celcius)

D-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: J. Ashton Date: 4-18-18 Time: Received by: [Signature] Date: 4/18/18 Time: 12:15

FOR DRINKING WATER USE:

PWS ID: