



Advanced Environmental Laboratories, Inc
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May 17, 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: T1806486 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, April 17, 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: 550509 - 601801

Page 1 of 8

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SAMPLE SUMMARY

Workorder: T1806486 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1806486001	G1SW0059	Water	4/17/2018 09:40	4/17/2018 13:40
T1806486002	G1SW0006	Water	4/17/2018 12:30	4/17/2018 13:40
T1806486003	G1SW0009	Water	4/17/2018 12:45	4/17/2018 13:40
T1806486004	G1SW0020	Water	4/17/2018 11:40	4/17/2018 13:40
T1806486005	G1SW0030	Water	4/17/2018 10:40	4/17/2018 13:40

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ANALYTICAL RESULTS

Workorder: T1806486 SMP

Lab ID: **T1806486001**
Sample ID: **G1SW0059**

Date Received: 04/17/18 13:40 Matrix: Water
Date Collected: 04/17/18 09:40

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	4	1,B	#/100 mL	4	4	4	4/17/2018 15:05	T

Lab ID: **T1806486002**
Sample ID: **G1SW0006**

Date Received: 04/17/18 13:40 Matrix: Water
Date Collected: 04/17/18 12:30

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	76	1,B	#/100 mL	4	4	4	4/17/2018 15:05	T

Lab ID: **T1806486003**
Sample ID: **G1SW0009**

Date Received: 04/17/18 13:40 Matrix: Water
Date Collected: 04/17/18 12:45

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	28	1,B	#/100 mL	4	4	4	4/17/2018 15:05	T

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ANALYTICAL RESULTS

Workorder: T1806486 SMP

Lab ID: **T1806486004**

Date Received: 04/17/18 13:40 Matrix: Water

Sample ID: **G1SW0020**

Date Collected: 04/17/18 11:40

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	20	1,B	#/100 mL	4	4	4	4/17/2018 15:05	T

Lab ID: **T1806486005**

Date Received: 04/17/18 13:40 Matrix: Water

Sample ID: **G1SW0030**

Date Collected: 04/17/18 10:40

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	8	1,B	#/100 mL	4	4	4	4/17/2018 15:05	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1806486 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 4/17/18 15:05- 17:05 Inc 2 17:05 - 4/18/18 15:05
- 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: T1806486 SMP

QC Batch:	MICt/1523	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1806486001, T1806486002, T1806486003, T1806486004, T1806486005		

METHOD BLANK: 2686057

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: T1806486 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1806486001	G1SW0059			EPA 1603	MICt/1523
T1806486002	G1SW0006			EPA 1603	MICt/1523
T1806486003	G1SW0009			EPA 1603	MICt/1523
T1806486004	G1SW0020			EPA 1603	MICt/1523
T1806486005	G1SW0030			EPA 1603	MICt/1523

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☒ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

T1806486

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E. COLI					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-2018-04-16-03									
Sampled By:											
Turn Around Time: ☒ STANDARD ☐ RUSH											
Page: 1 of 1		☐ ADaPT ☐ EQulS ☐ Other									
CAMP ID		SAMPLING		NO. COUNT		PRE-SER-VATI-ON					
Field ID/WIN		DATE TIME		MATRIX							
G1SW0059		4-17-18 0940		SW		1				W1	
Site Name: Lake Magdalene											
Field ID/WIN		DATE TIME		MATRIX							
G1SW0006		4-17-18 1230		"		1				W2	
Site Name: Little Lake Wilson Center											
Field ID/WIN		DATE TIME		MATRIX							
G1SW0009		4-17-18 1245		"		1				W3	
Site Name: Little Lake Wilson South											
Field ID/WIN		DATE TIME		MATRIX							
G1SW0020		4-17-18 1140		"		1				W4	
Site Name: Lake Wastena											
Field ID/WIN		DATE TIME		MATRIX							
G1SW0030		4-17-18 1040		"		1				W5	
Site Name: Lake Armistead											

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 celcius)

DCN: 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: J. Ashton	Date: 4-17-18	Time: 1340	Received by: [Signature]	Date: 4/17/18	Time: 1340
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FOR DRINKING WATER USE:

PWS ID: _____