



Advanced Environmental Laboratories, Inc
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August 7, 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: T1812325 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, July 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: 569593 - 1106475

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SAMPLE SUMMARY

Workorder: T1812325 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1812325001	G2SW0067	Water	7/24/2018 11:20	7/24/2018 12:20
T1812325002	G2SW0013	Water	7/24/2018 11:30	7/24/2018 12:20
T1812325003	G2SW0004	Water	7/24/2018 10:27	7/24/2018 12:20
T1812325004	G2SW0066	Water	7/24/2018 10:45	7/24/2018 12:20
T1812325005	G1SW0060	Water	7/24/2018 12:05	7/24/2018 12:20

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ANALYTICAL RESULTS

Workorder: T1812325 SMP

Lab ID: **T1812325001**

Date Received: 07/24/18 12:20 Matrix: Water

Sample ID: **G2SW0067**

Date Collected: 07/24/18 11:20

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	1000	1,B	#/100 mL	10	10	10	7/24/2018 16:10	T

Lab ID: **T1812325002**

Date Received: 07/24/18 12:20 Matrix: Water

Sample ID: **G2SW0013**

Date Collected: 07/24/18 11:30

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	3100	1	#/100 mL	100	100	100	7/24/2018 16:10	T

Lab ID: **T1812325003**

Date Received: 07/24/18 12:20 Matrix: Water

Sample ID: **G2SW0004**

Date Collected: 07/24/18 10:27

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	172	1	#/100 mL	4	4	4	7/24/2018 16:10	T

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ANALYTICAL RESULTS

Workorder: T1812325 SMP

Lab ID: **T1812325004**

Date Received: 07/24/18 12:20 Matrix: Water

Sample ID: **G2SW0066**

Date Collected: 07/24/18 10:45

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	3600	1	#/100 mL	100	100	100	7/24/2018 16:10	T

Lab ID: **T1812325005**

Date Received: 07/24/18 12:20 Matrix: Water

Sample ID: **G1SW0060**

Date Collected: 07/24/18 12:05

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	900	1,B	#/100 mL	100	100	100	7/24/2018 16:10	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1812325 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 1-7/24/18 16:10-17:45 Incubator 2-7/24/18 17:45- 7/25/18 15:45
- 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: T1812325 SMP

QC Batch: MICt/2041 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1812325001, T1812325002, T1812325003, T1812325004, T1812325005

METHOD BLANK: 2791982

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: T1812325 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1812325001	G2SW0067			EPA 1603	MICt/2041
T1812325002	G2SW0013			EPA 1603	MICt/2041
T1812325003	G2SW0004			EPA 1603	MICt/2041
T1812325004	G2SW0066			EPA 1603	MICt/2041
T1812325005	G1SW0060			EPA 1603	MICt/2041

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Tampa: 9810 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

71812325

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: B370AE		Analysis Required														
Phone: 813-470-5770		Project Address:																
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-07-23-02																
Sampled By: J Ashton & S Meyer																		
Turn Around Time: ☒ STANDARD ☐ RUSH																		
Page: 1 of 1																		
SAMPLER ID		SAMPLER DESCRIPTION		Grab		SAMPLING		MATRIX		NO. COUNT		PRE-SER. VATT ON						
Field ID/WIN		G2SW0067		TP		DATE TIME												
Site Name: Spartman Branch @Harvey Tew Rd						7/24/18 11 20		SW		1								201
Field ID/WIN		G2SW0013				7/24/18 11 30		SW		1								202
Site Name: Spartman Branch @ US 92						7/24/18 10 27		SW		1								203
Field ID/WIN		G2SW0004				7/24/18 10 45		SW		1								204
Site Name: Flint Creek @ SR301 TP39						7/24/18 12 05		SW		1								205
Field ID/WIN		G2SW0066																
Site Name: Flint Creek @ Knights Griffin Rd																		
Field ID/WIN		G1SW0060																
Site Name: Bellows Lake Outlet																		

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 52 (in degrees Celsius)

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: [Signature] Date: 7/24/18 Time: 12 20 Received by: [Signature] Date: 7/24/18 Time: 12 20

PWS ID: FOR DRINKING WATER USE: