



Advanced Environmental Laboratories, Inc
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March 24, 2019

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: T1904161 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 11, 2019. 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: 864545 - 387009

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SAMPLE SUMMARY

Workorder: T1904161 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1904161001	G1SW0060	Water	3/11/2019 11:45	3/11/2019 13:05
T1904161002	G2SW0061	Water	3/11/2019 09:30	3/11/2019 13:05
T1904161003	G2SW0012	Water	3/11/2019 10:50	3/11/2019 13:05
T1904161004	G2SW0012_DUP	Water	3/11/2019 10:55	3/11/2019 13:05

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ANALYTICAL RESULTS

Workorder: T1904161 SMP

Lab ID: **T1904161001** Date Received: 03/11/19 13:05 Matrix: Water
Sample ID: **G1SW0060** Date Collected: 03/11/19 11:45

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	7900	1	#/100 mL	100	100	100	3/11/2019 15:30	T

Lab ID: **T1904161002** Date Received: 03/11/19 13:05 Matrix: Water
Sample ID: **G2SW0061** Date Collected: 03/11/19 09:30

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	400	1	#/100 mL	10	10	10	3/11/2019 15:30	T

Lab ID: **T1904161003** Date Received: 03/11/19 13:05 Matrix: Water
Sample ID: **G2SW0012** Date Collected: 03/11/19 10:50

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	152	1	#/100 mL	4	4	4	3/11/2019 15:30	T

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ANALYTICAL RESULTS

Workorder: T1904161 SMP

Lab ID: **T1904161004**
Sample ID: **G2SW0012_DUP**

Date Received: 03/11/19 13:05 Matrix: Water
Date Collected: 03/11/19 10:55

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	156	1	#/100 mL	4	4	4	3/11/2019 15:30	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1904161 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- 3/11/19 15:30-17:10 Incubator 2- 17:10- 3/12/19 13:38

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1904161 SMP

QC Batch: MICt/3149 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1904161001, T1904161002, T1904161003, T1904161004

METHOD BLANK: 3023864

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: T1904161 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1904161001	G1SW0060			EPA 1603	MICt/3149
T1904161002	G2SW0061			EPA 1603	MICt/3149
T1904161003	G2SW0012			EPA 1603	MICt/3149
T1904161004	G2SW0012_DUP			EPA 1603	MICt/3149

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

Client Name: FDEP SW Dist		Project Name: SMP		BOTTLE SIZE & TYPE Analysis Required E. coli		 * T 1 9 0 4 1 6 1 *		LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy, Temple Terrace FL 33637		P.O. Number: B370AE							
Phone: 813-470-5770		Project Address:							
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-03-11-08							
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUiS ☐ Other					
Page: 1 of 1									

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	FREE SER. VIAL ON					LABORATORY I.D. #	
			DATE	TIME									
Field ID/WIN G1SW0060 	Site Name: Bellows Lake Outlet		3-11-19	1145	SW	1		1					01
Field ID/WIN G2SW0061 	Site Name: New River @ Morris Bridge Rd		3-11-19	930	SW	1		1					02
Field ID/WIN G2SW0012 	Site Name: Baker Creek @ Thonotosassa Rd		3-11-19	1050	SW	1		1					03
Field ID: G2SW0012_DUP Location: Baker Creek @ Thonotosassa Rd WIN ID: G2SW0012			3-11-19	1055	SW	1		1					04

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 3.1 (in degrees celsius)

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: 10) A: 3A M: 3A S: 1V

Relinquished by: <u>Judy Ashton</u>	Date: <u>3-11-19</u>	Time: <u>1300</u>	Received by: <u>[Signature]</u>	Date: <u>3/11/19</u>	Time: <u>1325</u>
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FOR DRINKING WATER USE:

PWS ID: _____