



Advanced Environmental Laboratories, Inc
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March 24, 2020

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: T2004845 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 10, 2020. 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: 954180 - 2396529

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SAMPLE SUMMARY

Workorder: T2004845 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T2004845001	G3SW0086	Water	3/10/2020 13:00	3/10/2020 15:45
T2004845002	G3SW0089	Water	3/10/2020 14:00	3/10/2020 15:45

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ANALYTICAL RESULTS

Workorder: T2004845 SMP

Lab ID: **T2004845001**

Date Received: 03/10/20 15:45 Matrix: Water

Sample ID: **G3SW0086**

Date Collected: 03/10/20 13:00

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: EColi, Quanti-tray, SM9223B, NPW			Analytical Method: SM 9223 B /QUANTI-TRAY					
E. Coli	1960	1	MPN/100 mL	2	2	2	3/10/2020 16:07	T

Lab ID: **T2004845002**

Date Received: 03/10/20 15:45 Matrix: Water

Sample ID: **G3SW0089**

Date Collected: 03/10/20 14:00

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: EColi, Quanti-tray, SM9223B, NPW			Analytical Method: SM 9223 B /QUANTI-TRAY					
E. Coli	771	1	MPN/100 mL	10	10	10	3/10/2020 16:07	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T2004845 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] In incubator 3.10.2020 @ 16:07 to 3.11.2020 @ 10:21

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T2004845 SMP

QC Batch:	MICt/1423	Analysis Method:	SM 9223 B /QUANTI-TRAY
QC Batch Method:	SM 9223 B /QUANTI-TRAY	Prepared:	
Associated Lab Samples:	T2004845001, T2004845002		

METHOD BLANK: 3411960

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

METHOD BLANK: 3411962

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T2004845 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T2004845001	G3SW0086			SM 9223 B /QUANTI-TRAY	MICt/1423
T2004845002	G3SW0089			SM 9223 B /QUANTI-TRAY	MICt/1423

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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 2 0 0 4 8 4 5 * LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B5A496			
Phone: 813-470-5770		Project Address:			
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2020- SEE BELOW			
Sampled By:					
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other			
Page: 1 of 1					

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATION	ON	ICE						
			DATE	TIME											
Field ID/WIN G3SW0086 Site Name: Thompson Branch @ US17 North of Causey Rd			3-10-20	1300	SW	1									01
← RQ-2020-02-24-38			3-10-20		SW										
Field ID/WIN G3SW0089 Site Name: Little Charlie Creek @ 664			3-10-20	1400	SW	1									02
← RQ-2020-03-09-67															

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 6 (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: 3-10-20		Time: 1542		Received by: [Signature]		Date: 3-10-20		Time: 1545	
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FOR DRINKING WATER USE:

PWS ID: _____