



Advanced Environmental Laboratories, Inc
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February 11, 2020

Michael Linger
Department of Environmental Protection
3319 Maguire Blvd
Suite 232
Orlando, FL 32803

RE: Workorder: A2001025 SMP RQ-2020-01-13-23

Dear Michael Linger:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, January 28, 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,

Brandon O'Hara

Brandon O'Hara - Lab Manager
BOhara@AELLab.com

Enclosures

Report ID: 944153 - 2193431

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SAMPLE SUMMARY

Workorder: A2001025 SMP RQ-2020-01-13-23

Lab ID	Sample ID	Matrix	Date Collected	Date Received
A2001025001	G2CE0011	Water	1/28/2020 12:22	1/28/2020 13:03
A2001025002	G3CE0011	Water	1/28/2020 10:34	1/28/2020 13:03

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ANALYTICAL RESULTS

Workorder: A2001025 SMP RQ-2020-01-13-23

Lab ID: **A2001025001**

Date Received: 01/28/20 13:03 Matrix: Water

Sample ID: **G2CE0011**

Date Collected: 01/28/20 12:22

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	374	1	#/100 mL	6.67	7	7	1/28/2020 15:10	A

Lab ID: **A2001025002**

Date Received: 01/28/20 13:03 Matrix: Water

Sample ID: **G3CE0011**

Date Collected: 01/28/20 10:34

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	40	1,B	#/100 mL	10	10	10	1/28/2020 15:10	A

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ANALYTICAL RESULTS QUALIFIERS

Workorder: A2001025 SMP RQ-2020-01-13-23

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.
- [1] Time In Incubator #1: 1/28/2020 15:10
Time Out Incubator #1: 1/28/2020 17:05
Time In Incubator #2: 1/28/2020 17:10
Time Out Incubator #2: 1/29/2020 17:02

LAB QUALIFIERS

- A DOH Certification #E53076(AEL-A)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: A2001025 SMP RQ-2020-01-13-23

QC Batch:	MICa/1031	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	A2001025001, A2001025002		

METHOD BLANK: 3379476

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: A2001025 SMP RQ-2020-01-13-23

QUALITY CONTROL 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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: A2001025 SMP RQ-2020-01-13-23

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
A2001025001	G2CE0011			EPA 1603	MICa/1031
A2001025002	G3CE0011			EPA 1603	MICa/1031

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

Client Name: FDEP		Project Name: SMP		BOTTLE SIZE & TYPE ANALYSIS REQUIRED E Coli Ice		 * A 2 0 0 1 0 2 5 *										LABORATORY I.D. NUMBER
Address: 3319 Maguire Blvd		P.O. Number or Project Number: B5A496														
Orlando, FL 32803		FDEP Facility No:														
Phone: 407-897-4100		Project Address:														
FAX:		Special Instructions:														
Contact: Mike Linger		RQ-2020-01-13-23														
Sampled By: Mike Linger																
Turn Around Time: ☒ STANDARD ☐ RUSH																
Page: 1 of 1		☐ ADaPT ☐ EQulS ☐ Other														

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION	Ice															
			DATE	TIME																			
	G2CE0011	G	1/28	1222	SW	1		X															
	G3CE0011	G	1/28	1034	SW	1		X															

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 4 (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: 10A A: 3A M: 3A S: 1V

Relinquished by:		Date	Time	Received by:		Date	Time
1 <u>Mike Linger</u>		1/28/20	1303	<u>[Signature]</u>		1/28/20	1303
2							
3							
4							

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site Address: _____