



Advanced Environmental Laboratories, Inc
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February 4, 2020

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

RE: Workorder: A2000928 SMP

Dear Michael Linger:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, January 23, 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: 943371 - 2148575

Page 1 of 7

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SAMPLE SUMMARY

Workorder: A2000928 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
A2000928001	G3CE0009	Water	1/23/2020 10:41	1/23/2020 12:55
A2000928002	G3CE0026	Water	1/23/2020 11:20	1/23/2020 12:55

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ANALYTICAL RESULTS

Workorder: A2000928 SMP

Lab ID: **A2000928001**

Date Received: 01/23/20 12:55 Matrix: Water

Sample ID: **G3CE0009**

Date Collected: 01/23/20 10:41

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	30	1,B	#/100 mL	10	10	10	1/23/2020 16:25	A

Lab ID: **A2000928002**

Date Received: 01/23/20 12:55 Matrix: Water

Sample ID: **G3CE0026**

Date Collected: 01/23/20 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	60	1,B	#/100 mL	10	10	10	1/23/2020 16:25	A

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ANALYTICAL RESULTS QUALIFIERS

Workorder: A2000928 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.
- B Results based upon colony counts outside the acceptable range.
- [1] Time In Incubator #1: 1/23/20 16:25
Time Out Incubator #1: 1/23/20 18:22
Time In Incubator #2: 1/23/20 18:24
Time Out Incubator #2: 1/24/20 15:35

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: A2000928 SMP

QC Batch: MICa/1021 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: A2000928001, A2000928002

METHOD BLANK: 3370487

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: A2000928 SMP

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.
- [1] Time In Incubator #1: 1/23/20 16:25
Time Out Incubator #1: 1/23/20 18:22
Time In Incubator #2: 1/23/20 18:24
Time Out Incubator #2: 1/24/20 15:35

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: A2000928 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
A2000928001	G3CE0009			EPA 1603	MICa/1021
A2000928002	G3CE0026			EPA 1603	MICa/1021

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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		 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: RD-2020-01-13-25													
Contact: Mike Linger															
Sampled By: Mike Linger															
Turn Around Time: ☒ STANDARD ☐ RUSH															
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other													

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION	LABORATORY I.D. NUMBER												
			DATE	TIME				Ice												
G3CE0009		G	1/23/20	1041	SW	1		X												
G3CE0026		G	1/23/20	1120	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 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:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>	1/23/20	1255	<u>[Signature]</u>	1/23/20	1255

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____