



Advanced Environmental Laboratories, Inc
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April 13, 2020

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

RE: Workorder: A2002863 SMP

Dear Michael Linger:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 31, 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 'Brandon O'Hara'.

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

Enclosures

Report ID: 958395 - 2551679

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CERTIFICATE OF ANALYSIS

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SAMPLE SUMMARY

Workorder: A2002863 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
A2002863001	G5CE0071	Water	3/31/2020 12:05	3/31/2020 13:43
A2002863002	G3CE0016	Water	3/31/2020 11:28	3/31/2020 13:43
A2002863003	G5CE0078	Water	3/31/2020 12:19	3/31/2020 13:43

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ANALYTICAL RESULTS

Workorder: A2002863 SMP

Lab ID: **A2002863001**

Date Received: 03/31/20 13:43 Matrix: Water

Sample ID: **G5CE0071**

Date Collected: 03/31/20 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	220	1	#/100 mL	10	10	10	3/31/2020 16:04	A

Lab ID: **A2002863002**

Date Received: 03/31/20 13:43 Matrix: Water

Sample ID: **G3CE0016**

Date Collected: 03/31/20 11:28

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	800	1	#/100 mL	10	10	10	3/31/2020 16:04	A

Lab ID: **A2002863003**

Date Received: 03/31/20 13:43 Matrix: Water

Sample ID: **G5CE0078**

Date Collected: 03/31/20 12:19

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	310	1	#/100 mL	10	10	10	3/31/2020 16:04	A

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ANALYTICAL RESULTS QUALIFIERS

Workorder: A2002863 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] Time In Incubator #1: 3/31/2020 16:04
Time Out Incubator #1: 3/31/2020 17:37
Time In Incubator #2: 3/31/2020 17:38
Time Out Incubator #2: 4/1/2020 15:00

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: A2002863 SMP

QC Batch:	MICa/1098	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	A2002863001, A2002863002, A2002863003		

METHOD BLANK: 3447557

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: A2002863 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.
- [1] Time In Incubator #1: 3/31/2020 16:04
Time Out Incubator #1: 3/31/2020 17:37
Time In Incubator #2: 3/31/2020 17:38
Time Out Incubator #2: 4/1/2020 15:00

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: A2002863 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
A2002863001	G5CE0071			EPA 1603	MICa/1098
A2002863002	G3CE0016			EPA 1603	MICa/1098
A2002863003	G5CE0078			EPA 1603	MICa/1098

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Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095

☐ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E04509

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)

Temp. when received (observed) 4 °C Temp. when received (corrected) _____ °C

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 F: 1A

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID: _____

Contact Person: _____ Phone : _____

Supplier of Water: _____

Site-Address: _____