



Advanced Environmental Laboratories, Inc
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October 8, 2019

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

RE: Workorder: A1908124 SMP

Dear Michael Linger:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, September 26, 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,

Brandon O'Hara

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

Enclosures

Report ID: 907349 - 1517531

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SAMPLE SUMMARY

Workorder: A1908124 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
A1908124001	G4CE0168	Water	9/26/2019 09:53	9/26/2019 12:39
A1908124002	G4CE0167	Water	9/26/2019 10:40	9/26/2019 12:39

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ANALYTICAL RESULTS

Workorder: A1908124 SMP

Lab ID: **A1908124001**

Date Received: 09/26/19 12:39 Matrix: Water

Sample ID: **G4CE0168**

Date Collected: 09/26/19 09:53

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	10	U,1	#/100 mL	10	10	10	9/26/2019 14:45	A

Lab ID: **A1908124002**

Date Received: 09/26/19 12:39 Matrix: Water

Sample ID: **G4CE0167**

Date Collected: 09/26/19 10:40

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	120	1,B	#/100 mL	10	10	10	9/26/2019 14:45	A

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ANALYTICAL RESULTS QUALIFIERS

Workorder: A1908124 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 - 9/26/19 14:45
Time Out Incubator #1 - 9/26/19 16:33
Time In Incubator #2 - 9/26/19 16:36
Time Out Incubator #2 - 9/27/19 16:25

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: A1908124 SMP

QC Batch:	MICa/1548	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	A1908124001, A1908124002		

METHOD BLANK: 3248550

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: A1908124 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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: A1908124 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
A1908124001	G4CE0168			EPA 1603	MICa/1548
A1908124002	G4CE0167			EPA 1603	MICa/1548

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- ☒ **Altamonte Springs:** 380 Northlake Blvd., Suite 100
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☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216
☐ **Miramar:** 10200 USA Today Way • Miramar, FL 32550
☐ **Tallahassee:** 2639 North Monroe Street, Suite D
☐ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33610



* A 1908124 *

17.937.1597

Client Name: FDEP		Project Name: SMP		BOTTLE SIZE & TYPE ANALYSIS REQUIRED E Coli												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																
Sampled By: Mike Linger																
Turn Around Time: ☒ STANDARD ☐ RUSH																
Page: <u>1</u> of <u>1</u>		☐ ADaPT ☐ EQuIS ☐ Other														

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION													
			DATE	TIME				Ice												
G4CE0168		G	9/26/19	0953	SW	1		X												01
G4CE0167		G	9/26/19	1040	SW	1		X												02

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
1	T. Riordan	9/26/19	1242	Kate Linger	9/26/19	12:31	
2							
3							
4							

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____