

October 31, 2019

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

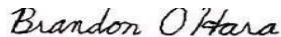
RE: Workorder: A1908929 SMP

Dear Michael Linger:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, October 17, 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 - Lab Manager
BOhara@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: A1908929 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
A1908929001	G2CE0138	Water	10/17/2019 09:15	10/17/2019 13:20
A1908929002	G2CE0069	Water	10/17/2019 09:55	10/17/2019 13:20
A1908929003	G2CE0182	Water	10/17/2019 10:09	10/17/2019 13:20
A1908929004	G2CE0161	Water	10/17/2019 10:35	10/17/2019 13:20
A1908929005	G2CE0119	Water	10/17/2019 11:12	10/17/2019 13:20
A1908929006	G2CE0139	Water	10/17/2019 11:25	10/17/2019 13:20
A1908929007	G2CE0123	Water	10/17/2019 11:42	10/17/2019 13:20
A1908929008	G2CE0203	Water	10/17/2019 11:46	10/17/2019 13:20
A1908929009	G2CE0088	Water	10/17/2019 12:00	10/17/2019 13:20
A1908929010	G2CE0071	Water	10/17/2019 12:30	10/17/2019 13:20

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ANALYTICAL RESULTS

Workorder: A1908929 SMP

Lab ID: **A1908929001**
Sample ID: **G2CE0138**

Date Received: 10/17/19 13:20 Matrix: Water
Date Collected: 10/17/19 09:15

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	10/17/2019 14:47	A

Lab ID: **A1908929002**
Sample ID: **G2CE0069**

Date Received: 10/17/19 13:20 Matrix: Water
Date Collected: 10/17/19 09:55

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	130	1,B	#/100 mL	10	10	10	10/17/2019 14:47	A

Lab ID: **A1908929003**
Sample ID: **G2CE0182**

Date Received: 10/17/19 13:20 Matrix: Water
Date Collected: 10/17/19 10:09

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	260	1	#/100 mL	10	10	10	10/17/2019 14:47	A

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ANALYTICAL RESULTS

Workorder: A1908929 SMP

Lab ID: **A1908929004**

Date Received: 10/17/19 13:20 Matrix: Water

Sample ID: **G2CE0161**

Date Collected: 10/17/19 10:35

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	410	1	#/100 mL	10	10	10	10/17/2019 14:47	A

Lab ID: **A1908929005**

Date Received: 10/17/19 13:20 Matrix: Water

Sample ID: **G2CE0119**

Date Collected: 10/17/19 11:12

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	600	1	#/100 mL	10	10	10	10/17/2019 14:47	A

Lab ID: **A1908929006**

Date Received: 10/17/19 13:20 Matrix: Water

Sample ID: **G2CE0139**

Date Collected: 10/17/19 11:25

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	390	1	#/100 mL	10	10	10	10/17/2019 14:47	A

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ANALYTICAL RESULTS

Workorder: A1908929 SMP

Lab ID: **A1908929007**

Date Received: 10/17/19 13:20 Matrix: Water

Sample ID: **G2CE0123**

Date Collected: 10/17/19 11:42

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	490	1	#/100 mL	10	10	10	10/17/2019 14:47	A

Lab ID: **A1908929008**

Date Received: 10/17/19 13:20 Matrix: Water

Sample ID: **G2CE0203**

Date Collected: 10/17/19 11:46

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	510	1	#/100 mL	10	10	10	10/17/2019 14:47	A

Lab ID: **A1908929009**

Date Received: 10/17/19 13:20 Matrix: Water

Sample ID: **G2CE0088**

Date Collected: 10/17/19 12:00

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	280	1	#/100 mL	10	10	10	10/17/2019 14:47	A

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ANALYTICAL RESULTS

Workorder: A1908929 SMP

Lab ID: **A1908929010**

Date Received: 10/17/19 13:20 Matrix: Water

Sample ID: **G2CE0071**

Date Collected: 10/17/19 12:30

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	140	1,B	#/100 mL	10	10	10	10/17/2019 14:47	A

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ANALYTICAL RESULTS QUALIFIERS

Workorder: A1908929 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: 10/17/19 14:47
Time Out Incubator #1: 10/17/19 17:16
Time In Incubator #2: 10/17/19 17:19
Time Out Incubator #2: 10/18/19 14:38

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: A1908929 SMP

QC Batch: MICa/1587 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: A1908929001, A1908929002, A1908929003, A1908929004, A1908929005, A1908929006, A1908929007,

METHOD BLANK: 3274913

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: A1908929 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
A1908929001	G2CE0138			EPA 1603	MICa/1587
A1908929002	G2CE0069			EPA 1603	MICa/1587
A1908929003	G2CE0182			EPA 1603	MICa/1587
A1908929004	G2CE0161			EPA 1603	MICa/1587
A1908929005	G2CE0119			EPA 1603	MICa/1587
A1908929006	G2CE0139			EPA 1603	MICa/1587
A1908929007	G2CE0123			EPA 1603	MICa/1587
A1908929008	G2CE0203			EPA 1603	MICa/1587
A1908929009	G2CE0088			EPA 1603	MICa/1587
A1908929010	G2CE0071			EPA 1603	MICa/1587

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☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tal
☐ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 •

37.1597



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		RQ-2019-10-14-46																																														
Sampled By:		RQ-2019-10-14-46																																														
Turn Around Time: ☒ STANDARD ☐ RUSH																																																
Page: ____ of ____		☐ ADaPT ☐ EQUIS ☐ Other																																														
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESER- VATION	Ice																																								
			DATE	TIME																																												
G2CE0138		G	10/17/19	0915	SW	1		X																																								
G2CE0069		G	10/17/19	0955	SW	1		X																																								
G2CE0182		G	10/17/19	1009	SW	1		X																																								
G2CE0161		G	10/17/19	1035	SW	1		X																																								
G2CE0119		G	10/17/19	1112	SW	1		X																																								
G2CE0139		G	10/17/19	1125	SW	1		X																																								
G2CE0123		G	10/17/19	1142	SW	1		X																																								
G2CE0203		G	10/17/19	1146	SW	1		X																																								
G2CE0088		G	10/17/19	1200	SW	1		X																																								
G2CE0071		G	10/17/19	1230	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 ____ (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																																																
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Relinquished by:</th> <th>Date</th> <th>Time</th> <th>Received by:</th> <th>Date</th> <th>Time</th> </tr> <tr> <td>1 T. Riordan</td> <td>10/17/19</td> <td>1320</td> <td>[Signature]</td> <td>10/17/19</td> <td>1320</td> </tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td></tr> </table>																			Relinquished by:	Date	Time	Received by:	Date	Time	1 T. Riordan	10/17/19	1320	[Signature]	10/17/19	1320	2						3						4					
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3																																																
4																																																
FOR DRINKING WATER USE: PWS ID: _____ Contact Person: _____ Phone: _____ Supplier of Water: _____ Site Address: _____																																																