



Advanced Environmental Laboratories, Inc
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December 4, 2019

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

RE: Workorder: A1910001 SMP

Dear Michael Linger:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, November 21, 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: 920259 - 1828024

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SAMPLE SUMMARY

Workorder: A1910001 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
A1910001001	G2CE0161	Water	11/21/2019 11:15	11/21/2019 12:31
A1910001002	G2CE0071	Water	11/21/2019 11:37	11/21/2019 12:31
A1910001003	G2CE0138	Water	11/21/2019 09:15	11/21/2019 12:31
A1910001004	G2CE0069	Water	11/21/2019 10:52	11/21/2019 12:31
A1910001005	G2CE0182	Water	11/21/2019 10:38	11/21/2019 12:31
A1910001006	G2CE0088	Water	11/21/2019 10:07	11/21/2019 12:31
A1910001007	G2CE0123	Water	11/21/2019 10:24	11/21/2019 12:31
A1910001008	G2CE0203	Water	11/21/2019 10:19	11/21/2019 12:31
A1910001009	G2CE00119	Water	11/21/2019 09:50	11/21/2019 12:31
A1910001010	G2CE0139	Water	11/21/2019 09:55	11/21/2019 12:31

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ANALYTICAL RESULTS

Workorder: A1910001 SMP

Lab ID: **A1910001001**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE0161**

Date Collected: 11/21/19 11:15

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	600	1,B	#/100 mL	100	100	100	11/21/2019 15:55	A

Lab ID: **A1910001002**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE0071**

Date Collected: 11/21/19 11:37

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	400	1,B	#/100 mL	100	100	100	11/21/2019 15:55	A

Lab ID: **A1910001003**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE0138**

Date Collected: 11/21/19 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	80	1,B	#/100 mL	20	20	20	11/21/2019 15:55	A

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ANALYTICAL RESULTS

Workorder: A1910001 SMP

Lab ID: **A1910001004**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE0069**

Date Collected: 11/21/19 10:52

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	500	1,B	#/100 mL	100	100	100	11/21/2019 15:55	A

Lab ID: **A1910001005**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE0182**

Date Collected: 11/21/19 10:38

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,B	#/100 mL	100	100	100	11/21/2019 15:55	A

Lab ID: **A1910001006**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE0088**

Date Collected: 11/21/19 10:07

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	1200	1,B	#/100 mL	100	100	100	11/21/2019 15:55	A

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ANALYTICAL RESULTS

Workorder: A1910001 SMP

Lab ID: **A1910001007**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE0123**

Date Collected: 11/21/19 10:24

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	2200	1	#/100 mL	100	100	100	11/21/2019 15:55	A

Lab ID: **A1910001008**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE0203**

Date Collected: 11/21/19 10:19

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	1000	1,B	#/100 mL	100	100	100	11/21/2019 15:55	A

Lab ID: **A1910001009**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE00119**

Date Collected: 11/21/19 09:50

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	1700	1,B	#/100 mL	100	100	100	11/21/2019 15:55	A

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ANALYTICAL RESULTS

Workorder: A1910001 SMP

Lab ID: **A1910001010**

Date Received: 11/21/19 12:31 Matrix: Water

Sample ID: **G2CE0139**

Date Collected: 11/21/19 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	1900	1,B	#/100 mL	100	100	100	11/21/2019 15:55	A

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ANALYTICAL RESULTS QUALIFIERS

Workorder: A1910001 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: 11/21/19 15:55
Time Out Incubator #1: 11/21/19 17:42
Time In Incubator #2: 11/21/19 17:46
Time Out Incubator #2: 11/22/19 17:00
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: A1910001 SMP

QC Batch: MICa/1633 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: A1910001001, A1910001002, A1910001003, A1910001004, A1910001005, A1910001006, A1910001007,

METHOD BLANK: 3307924

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

METHOD BLANK: 3307925

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: A1910001 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
A1910001001	G2CE0161			EPA 1603	MICa/1633
A1910001002	G2CE0071			EPA 1603	MICa/1633
A1910001003	G2CE0138			EPA 1603	MICa/1633
A1910001004	G2CE0069			EPA 1603	MICa/1633
A1910001005	G2CE0182			EPA 1603	MICa/1633
A1910001006	G2CE0088			EPA 1603	MICa/1633
A1910001007	G2CE0123			EPA 1603	MICa/1633
A1910001008	G2CE0203			EPA 1603	MICa/1633
A1910001009	G2CE00119			EPA 1603	MICa/1633
A1910001010	G2CE0139			EPA 1603	MICa/1633

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☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville
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☐ **Tallahassee:** 2639 North Monroe Street, Suite 100
☐ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL

3x 407.937.1597



* A 1910001 *

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LABORATORY I.D. NUMBER

Client Name: FDEP		Project Name: SMP		BOTTLE SIZE & TYPE												LABORATORY I.D. NUMBER
Address: 3319 Maguire Blvd		P.O. Number or Project Number: B5A496		ANALYSIS REQUIRED												
Orlando, FL 32803		FDEP Facility No:														
Phone: 407-897-4100		Project Address:														
FAX:		Special Instructions:														
Contact: Mike Linger		RQ-2019-11-18-60														
Sampled By: Terry Riordan, Mike Linger		RQ-201911-18-60 72														
Turn Around Time: ☒ STANDARD ☐ RUSH																
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other														

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION	Ice											
			DATE	TIME															
G2CE0161		G	11/21/19	1115	SW	1		X											
G2CE0071		G	11/21/19	1137	SW	1		X											
G2CE0138		G	11/21/19	0915	SW	1		X											
G2CE0069		G	11/21/19	1052	SW	1		X											
G2CE0182		G	11/21/19	1038	SW	1		X											
G2CE0088		G	11/21/19	1007	SW	1		X											
G2CE0123		G	11/21/19	1024	SW	1		X											
G2CE0203		G	11/21/19	1019	SW	1		X											
G2CE00119		G	11/21/19	0950	SW	1		X											
G2CE0139		G	11/21/19	0955	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
1	11/21/19	1231		11/21/19	1231
2					
3					
4					

FOR DRINKING WATER USE:	
PWS ID:	
Contact Person:	Phone:
Supplier of Water:	
Site-Address:	