



Advanced Environmental Laboratories, Inc
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July 1, 2020

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

RE: Workorder: A2005343 SMP

Dear Michael Linger:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, June 22, 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: 976966 - 3009993

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SAMPLE SUMMARY

Workorder: A2005343 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
A2005343001	G1CE0111	Water	6/22/2020 12:24	6/22/2020 13:21
A2005343002	G2CE0198	Water	6/22/2020 10:35	6/22/2020 13:21
A2005343003	G4CE0157	Water	6/22/2020 11:35	6/22/2020 13:21
A2005343004	G2CE0229	Water	6/22/2020 09:55	6/22/2020 13:21

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ANALYTICAL RESULTS

Workorder: A2005343 SMP

Lab ID: **A2005343001**
Sample ID: **G1CE0111**

Date Received: 06/22/20 13:21 Matrix: Water
Date Collected: 06/22/20 12:24

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	10	U,1	#/100 mL	10	10	10	6/22/2020 16:27	A

Lab ID: **A2005343002**
Sample ID: **G2CE0198**

Date Received: 06/22/20 13:21 Matrix: Water
Date Collected: 06/22/20 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	140	1,B	#/100 mL	10	10	10	6/22/2020 16:27	A

Lab ID: **A2005343003**
Sample ID: **G4CE0157**

Date Received: 06/22/20 13:21 Matrix: Water
Date Collected: 06/22/20 11:35

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	110	1,B	#/100 mL	10	10	10	6/22/2020 16:27	A

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ANALYTICAL RESULTS

Workorder: A2005343 SMP

Lab ID: **A2005343004**

Date Received: 06/22/20 13:21 Matrix: Water

Sample ID: **G2CE0229**

Date Collected: 06/22/20 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	70	1,B	#/100 mL	10	10	10	6/22/2020 16:27	A

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ANALYTICAL RESULTS QUALIFIERS

Workorder: A2005343 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: 6/22/20 16:27
Time Out Incubator #1: 6/22/20 18:00
Time In Incubator #2: 6/22/20 18:02
Time Out Incubator #2: 6/23/20 17:36

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: A2005343 SMP

QC Batch: MICa/1174 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: A2005343001, A2005343002, A2005343003, A2005343004

METHOD BLANK: 3532503

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

METHOD BLANK: 3532505

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: A2005343 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
A2005343001	G1CE0111			EPA 1603	MICa/1174
A2005343002	G2CE0198			EPA 1603	MICa/1174
A2005343003	G4CE0157			EPA 1603	MICa/1174
A2005343004	G2CE0229			EPA 1603	MICa/1174

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☒ **Altamonte Springs:** 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Ls
☐ **Fort Myers:** 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E8
☐ **Jacksonville:** 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ **Tallahassee:** 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E81



* A 2 0 0 5 3 4 3 *

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FL 32608 • 352.377.2349 • Lab ID: E82001
L 33025 • 954.889.2288 • Lab ID: E82535

☐ **Lampa:** 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

Client Name: FDEP		Project Name: SMP		BOTTLE SIZE & TYPE		ANALYSIS REQUIRED										LABORATORY I.D. NUMBER										
Address: 3319 Maquire Blvd		Project Number: B5A496																								
Orlando, FL 32803		PO Number:																								
Phone: 407-897-4100		FDEP Facility No:																								
FAX:		FDEP Facility Address:																								
Contact: Natalie Ayala		Special Instructions:		Preservation		E. Coli																				
Sampled By:		RQ: 2020- 06-22-55																								
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUiS ☐ Other																								
AEL Profile #:				Field-Filtered?																						
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT																				
			DATE	TIME																						
	G1CE0111	G	6/22/20	12:24	SW	1																				
	G2CE0198	G	6/22/20	10:35	SW	1																				
	G4CE0157	G	6/22/20	11:35	SW	1																				
	G2CE0229	G	6/22/20	9:55	SW	1																				

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

DCN: AD-051 Form last revised 08/07/2019

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Victoria Schwartz	6/22/20	13:17	<i>[Signature]</i>	6/22/20	13:21
2						
3						
4						

FOR DRINKING WATER USE:

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

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____