



Advanced Environmental Laboratories, Inc.
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February 16, 2017

Frances Moore
Florida DEP - Bureau of Labs-Biology Section
Twin Towers/LAB Complex A
2600 Blair Stone Rd
Tallahassee, FL 32399

RE: Workorder: G1701254 SUWANNEE 2

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, February 14, 2017. 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, appearing to read 'JB', is positioned above the printed name and email address.

Jessica Bunnell - Project Manager
JBunnell@AELLab.com

Enclosures

Report ID: 471272 - 184278

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SAMPLE SUMMARY

Workorder: G1701254 SUWANNEE 2

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1701254001	G1NE0534	Water	2/14/2017 09:30	2/14/2017 13:10
G1701254002	G1NE0617	Water	2/14/2017 10:35	2/14/2017 13:10
G1701254003	G1NE0332	Water	2/14/2017 11:05	2/14/2017 13:10
G1701254004	G1NE0600	Water	2/14/2017 11:45	2/14/2017 13:10
G1701254005	G1NE0605	Water	2/14/2017 12:20	2/14/2017 13:10

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ANALYTICAL RESULTS

Workorder: G1701254 SUWANNEE 2

Lab ID: **G1701254001** Date Received: 02/14/17 13:10 Matrix: Water
 Sample ID: **G1NE0534** Date Collected: 02/14/17 09:30

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	67	B	#/100 mL	4	4	4	2/14/2017 14:32	G

Lab ID: **G1701254002** Date Received: 02/14/17 13:10 Matrix: Water
 Sample ID: **G1NE0617** Date Collected: 02/14/17 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	600	B	#/100 mL	100	100	100	2/14/2017 14:32	G

Lab ID: **G1701254003** Date Received: 02/14/17 13:10 Matrix: Water
 Sample ID: **G1NE0332** Date Collected: 02/14/17 11:05

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	84		#/100 mL	4	4	4	2/14/2017 14:32	G

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ANALYTICAL RESULTS

Workorder: G1701254 SUWANNEE 2

Lab ID: **G1701254004**

Date Received: 02/14/17 13:10 Matrix: Water

Sample ID: **G1NE0600**

Date Collected: 02/14/17 11:45

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	2000	B	#/100 mL	100	100	100	2/14/2017 14:32	G

Lab ID: **G1701254005**

Date Received: 02/14/17 13:10 Matrix: Water

Sample ID: **G1NE0605**

Date Collected: 02/14/17 12:20

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	4800	B	#/100 mL	100	100	100	2/14/2017 14:32	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1701254 SUWANNEE 2

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.

LAB QUALIFIERS

- G DOH Certification #E82001(AEL-G)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: G1701254 SUWANNEE 2

QC Batch: MICg/2092 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1701254001, G1701254002, G1701254003, G1701254004, G1701254005

METHOD BLANK: 2274095

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: G1701254 SUWANNEE 2

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1701254001	G1NE0534			EPA 1603	MICg/2092
G1701254002	G1NE0617			EPA 1603	MICg/2092
G1701254003	G1NE0332			EPA 1603	MICg/2092
G1701254004	G1NE0600			EPA 1603	MICg/2092
G1701254005	G1NE0605			EPA 1603	MICg/2092

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☐	Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

6174254

[illegible][illegible]

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 40 (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	J. K. Bachner	2-17-17	1310	Boor ELA	2/14/17	1310
2						
3						
4						

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