



Advanced Environmental Laboratories, Inc.
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June 28, 2018

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

RE: Workorder: G1805218 ACEPD FDEP ECOLI

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, June 14, 2018. 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 that reads 'Todd Romero'.

Todd Romero
TRomero@AELLab.com

Enclosures

Report ID: 562193 - 934997

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SAMPLE SUMMARY

Workorder: G1805218 ACEPD FDEP ECOLI

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1805218001	G1NE0907	Water	6/14/2018 11:00	6/14/2018 15:40
G1805218002	G1NE0906	Water	6/14/2018 12:30	6/14/2018 15:40
G1805218003	G1NE0917	Water	6/14/2018 13:15	6/14/2018 15:40

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ANALYTICAL RESULTS

Workorder: G1805218 ACEPD FDEP ECOLI

Lab ID: **G1805218001** Date Received: 06/14/18 15:40 Matrix: Water
 Sample ID: **G1NE0907** Date Collected: 06/14/18 11:00

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	730		#/100 mL	10	10	10	6/14/2018 19:00	G

Lab ID: **G1805218002** Date Received: 06/14/18 15:40 Matrix: Water
 Sample ID: **G1NE0906** Date Collected: 06/14/18 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	2800		#/100 mL	100	100	100	6/14/2018 20:15	G

Lab ID: **G1805218003** Date Received: 06/14/18 15:40 Matrix: Water
 Sample ID: **G1NE0917** Date Collected: 06/14/18 13:15

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	870	B	#/100 mL	10	10	10	6/14/2018 20:15	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1805218 ACEPD FDEP ECOLI

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)
- [1] G1805218001: Incubator#1: 6/14/18 19:00- 21:03 Incubator#2: 6/14/18 21:05- 6/15/18 18:10
- [1] G1805218002-003: Incubator#1: 6/14/18 20:15- 22:00 Incubator#2: 6/14/18 22:02- 6/15/18 18:25

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QUALITY CONTROL DATA

Workorder: G1805218 ACEPD FDEP ECOLI

QC Batch: MICg/1645 Analysis Method: EPA 1603
 QC Batch Method: EPA 1603 Prepared:
 Associated Lab Samples: G1805218001

METHOD BLANK: 2758225

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

QC Batch: MICg/1646 Analysis Method: EPA 1603
 QC Batch Method: EPA 1603 Prepared:
 Associated Lab Samples: G1805218002, G1805218003

METHOD BLANK: 2758229

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: G1805218 ACEPD FDEP ECOLI

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1805218001	G1NE0907			EPA 1603	MICg/1645
G1805218002	G1NE0906			EPA 1603	MICg/1646
G1805218003	G1NE0917			EPA 1603	MICg/1646

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C1805218

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[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 5 (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	<i>Alan Brown</i>	<i>6/14/18</i>	<i>1545</i>	<i>Alan Brown</i>	<i>6/14/18</i>	<i>1540</i>	
2							
3							
4							

FOR DRINKING WATER USE:

PWS ID:

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____