



Advanced Environmental Laboratories, Inc.
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June 13, 2018

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

RE: Workorder: G1804927 SANTA FE

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, June 06, 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: 560258 - 845661

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SAMPLE SUMMARY

Workorder: G1804927 SANTA FE

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1804927001	21030138	Water	6/6/2018 09:40	6/6/2018 14:28
G1804927002	21030051FLA	Water	6/6/2018 11:35	6/6/2018 14:28
G1804927003	21030145	Water	6/6/2018 12:15	6/6/2018 14:28
G1804927004	21030086	Water	6/6/2018 12:50	6/6/2018 14:28
G1804927005	23020018	Water	6/6/2018 13:45	6/6/2018 14:28

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ANALYTICAL RESULTS

Workorder: G1804927 SANTA FE

Lab ID: **G1804927001** Date Received: 06/06/18 14:28 Matrix: Water
Sample ID: **21030138** Date Collected: 06/06/18 09:40

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	455	A	#/100 mL	5	5	5	6/6/2018 17:05	G

Lab ID: **G1804927002** Date Received: 06/06/18 14:28 Matrix: Water
Sample ID: **21030051FLA** Date Collected: 06/06/18 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	10	U	#/100 mL	10	10	10	6/6/2018 17:05	G

Lab ID: **G1804927003** Date Received: 06/06/18 14:28 Matrix: Water
Sample ID: **21030145** Date Collected: 06/06/18 12:15

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	20	B	#/100 mL	10	10	10	6/6/2018 17:05	G

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ANALYTICAL RESULTS

Workorder: G1804927 SANTA FE

Lab ID: **G1804927004**

Date Received: 06/06/18 14:28 Matrix: Water

Sample ID: **21030086**

Date Collected: 06/06/18 12:50

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	70	B	#/100 mL	10	10	10	6/6/2018 17:05	G

Lab ID: **G1804927005**

Date Received: 06/06/18 14:28 Matrix: Water

Sample ID: **23020018**

Date Collected: 06/06/18 13:45

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	900	B	#/100 mL	100	100	100	6/6/2018 17:05	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1804927 SANTA FE

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.
- A Result is the arithmetic mean of two or more measurements.
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

- G DOH Certification #E82001(AEL-G)(FL NELAC Certification)
- [1] Incubator#1: 6/6/18 17:05- 18:40 Incubator#2: 6/6/18 18:42- 6/7/18 18:30

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QUALITY CONTROL DATA

Workorder: G1804927 SANTA FE

QC Batch: MICg/1607 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1804927001, G1804927002, G1804927003, G1804927004, G1804927005

METHOD BLANK: 2741836

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

METHOD BLANK: 2741837

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

METHOD BLANK: 2741838

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: G1804927 SANTA FE

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1804927001	21030138			EPA 1603	MICg/1607
G1804927002	21030051FLA			EPA 1603	MICg/1607
G1804927003	21030145			EPA 1603	MICg/1607
G1804927004	21030086			EPA 1603	MICg/1607
G1804927005	23020018			EPA 1603	MICg/1607

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C1504927

Client Name: FDEP-NE ROC		Project Name: SANTA FE		BOTTLE SIZE & TYPE												LABORATORY I.D. NUMBER
Address: 8800 Baymeadows Way W		P.O. Number or Project Number: RQ-2018-05-14-29		ANALYSIS REQUIRED												
Phone: 904-256-1541		FDEP Facility No:		E. coli												
FAX: Please email results		Project Address:														
Contact: Nicole Frederick		Special Instructions:														
Sampled By: Jeremy K...		Dep.Overflowmicro@dep.state.fl.us		PO# B1696A												
Turn Around Time: ☒ STANDARD ☐ RUSH																
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other														

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION											LABORATORY I.D. NUMBER
			DATE	TIME														
	21030138	Grab	6/6/18	940	SW	1		1									001	
	21030051FLA		6/6/18	1135	SW	1		1									002	
	21030145		6/6/18	1213	SW	1		1									003	
	21030138086		6/6/18	1250	SW	1		1									004	
	23020018		6/6/18	1345	SW	1		1									005	

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 11 (in degrees Celsius)

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

Requisitioned by:		Date	Time	Received by:		Date	Time
1	Jeremy K...	6/6/18	1428	Patricia...	6/6/18	1428	
2							
3							
4							

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