

October 31, 2017

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

RE: Workorder: G1708988 SUW5

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, October 18, 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,



Jessica Bunnell - Project Manager
JBunnell@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: G1708988 SUW5

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1708988001	G1NE055710182017	Water	10/18/2017 09:35	10/18/2017 13:35
G1708988002	G1NE059110182017	Water	10/18/2017 10:00	10/18/2017 13:35
G1708988003	G1NE001810182017	Water	10/18/2017 11:10	10/18/2017 13:35
G1708988004	G1NE020610182017	Water	10/18/2017 13:10	10/18/2017 13:35
G1708988005	G1NE002710182017	Water	10/18/2017 12:30	10/18/2017 13:35
G1708988006	G1NE063110182017	Water	10/18/2017 10:40	10/18/2017 13:35

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ANALYTICAL RESULTS

Workorder: G1708988 SUW5

Lab ID: **G1708988001** Date Received: 10/18/17 13:35 Matrix: Water
 Sample ID: **G1NE055710182017** Date Collected: 10/18/17 09:35

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	B	#/100 mL	10	10	10	10/18/2017 18:30	G

Lab ID: **G1708988002** Date Received: 10/18/17 13:35 Matrix: Water
 Sample ID: **G1NE059110182017** Date Collected: 10/18/17 10:00

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	30	B	#/100 mL	10	10	10	10/18/2017 18:30	G

Lab ID: **G1708988003** Date Received: 10/18/17 13:35 Matrix: Water
 Sample ID: **G1NE001810182017** Date Collected: 10/18/17 11:10

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	3100		#/100 mL	100	100	100	10/18/2017 18:30	G

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ANALYTICAL RESULTS

Workorder: G1708988 SUW5

Lab ID: **G1708988004** Date Received: 10/18/17 13:35 Matrix: Water
 Sample ID: **G1NE020610182017** Date Collected: 10/18/17 13:10

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	90	B	#/100 mL	10	10	10	10/18/2017 18:30	G

Lab ID: **G1708988005** Date Received: 10/18/17 13:35 Matrix: Water
 Sample ID: **GINE002710182017** Date Collected: 10/18/17 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	1600	B	#/100 mL	100	100	100	10/18/2017 18:30	G

Lab ID: **G1708988006** Date Received: 10/18/17 13:35 Matrix: Water
 Sample ID: **G1NE063110182017** Date Collected: 10/18/17 10:40

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	460	A	#/100 mL	10	10	10	10/18/2017 18:30	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1708988 SUW5

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.
- A Average based over sample and sample duplicate.

LAB QUALIFIERS

- G DOH Certification #E82001(AEL-G)(FL NELAC Certification)
- [1] Incubator#1: 10/18/17 18:30-20:30 Incubator#2: 10/18/17 20:30- 10/19/17 19:40

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QUALITY CONTROL DATA

Workorder: G1708988 SUW5

QC Batch:	MICg/2903	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	G1708988001, G1708988002, G1708988003, G1708988004, G1708988005, G1708988006		

METHOD BLANK: 2509177

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

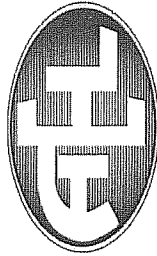
Workorder: G1708988 SUW5

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1708988001	G1NE055710182017			EPA 1603	MICg/2903
G1708988002	G1NE059110182017			EPA 1603	MICg/2903
G1708988003	G1NE001810182017			EPA 1603	MICg/2903
G1708988004	G1NE020610182017			EPA 1603	MICg/2903
G1708988005	GINE002710182017			EPA 1603	MICg/2903
G1708988006	G1NE063110182017			EPA 1603	MICg/2903

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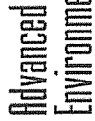
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Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP		Project Name: Run name: <u>SUWS</u>		BOTTLE SIZE & TYPE		LABORATORY I.D. NUMBER	
Address: 8800 BAYMEADOWS WAY W		P.O. Number of Project Number: <u>RQ-2017-09-18-19</u>					
JACKSONVILLE, FL. 32256		FDEP Facility No: <u>N/A</u>					
Phone: 904-256-1541		Project Address: <u>N/A</u>					
FAX:		Special Instructions:					
Contact: JEREMY PARRISH		E-mail report to: Dep-Overflowmicro@dep.state.fl.us					
Sampled By: NED:							
Turn Around Time: ☒ STANDARD ☐ RUSH							
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other					
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	ANALYSIS REQUIRED
Field ID:	G1NE0557 10182017	GRAB	10/18/17	9:35	SW	1	ECOLI-18QT (ECOLI)
Field ID:	G1NE0591 10182017		10/18/17	1000			ECOLI-18QT (ECOLI)
Field ID:	G1NE0018 10182017		10/18/17	1110			ECOLI-18QT (ECOLI)
Field ID:	G1NE0206 10182017		10/18/17	1310			ECOLI-18QT (ECOLI)
Field ID:	G1NE0027 10182017		10/18/17	1230			ECOLI-18QT (ECOLI)

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 <u>7.8</u> (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

FOR DRINKING WATER USE:			
1	Relinquished by: <u>JS=JP</u>	Date: <u>10/18/17</u>	Time: <u>1335</u>
2			
3			
4			

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



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

[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 = (HC)	S = (H ₂ SO ₄)	N = (HNO ₃)	T = (Sodium Thiosulfate)
Received on Ice	☒ Yes	☐ No	☐ Temp taken from sample	☐ Temp from blank	☐ Where required, pH checked									
Temperature when received <u>31</u> (in degrees celcius)														
Device used for measuring Temp by unique identifier (circle IR temp gun used)														
J: 9A G: LT-2 LT-2 T: 10A A: 3A M: 3A S: 1V														
DCN: AD-051 Form last revised 04/30/2015														

Relinquished by:		Received by:		FOR DRINKING WATER USE:	
Date	Time	Date	Time	PWS ID:	
10/18/17	1335	10/18/17	1335	Contact Person:	Phone:
				Supplier of Water:	
				Site-Address:	