



March 29, 2019

Francis Moore
FDEP-Bureau of Labs-Bio Section -Twin Towers Lab Complex A
Rm 216 MS 6515
2600 Blair Stone Rd.
Tallahassee, FL 32399

RE: Workorder: T1904771 G2SW0100

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 19, 2019. 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,



Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: T1904771 G2SW0100

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1904771001	G2SW0100	Water	3/19/2019 10:00	3/19/2019 12:55
T1904771002	G2SW0106	Water	3/19/2019 12:00	3/19/2019 12:55
T1904771003	G2SW0040	Water	3/19/2019 11:35	3/19/2019 12:55
T1904771004	G2SW0107	Water	3/19/2019 11:10	3/19/2019 12:55
T1904771005	G2SW0103	Water	3/19/2019 10:30	3/19/2019 12:55

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ANALYTICAL RESULTS

Workorder: T1904771 G2SW0100

Lab ID: **T1904771001** Date Received: 03/19/19 12:55 Matrix: Water
Sample ID: **G2SW0100** Date Collected: 03/19/19 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	308	1	#/100 mL	4	4	4	3/19/2019 15:00	T

Lab ID: **T1904771002** Date Received: 03/19/19 12:55 Matrix: Water
Sample ID: **G2SW0106** Date Collected: 03/19/19 12:00

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	72	1,B	#/100 mL	4	4	4	3/19/2019 15:00	T

Lab ID: **T1904771003** Date Received: 03/19/19 12:55 Matrix: Water
Sample ID: **G2SW0040** Date Collected: 03/19/19 11:35

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	1100	B,2	#/100 mL	100	100	100	3/19/2019 14:48	T

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ANALYTICAL RESULTS

Workorder: T1904771 G2SW0100

Lab ID: **T1904771004**

Date Received: 03/19/19 12:55 Matrix: Water

Sample ID: **G2SW0107**

Date Collected: 03/19/19 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	3500	1	#/100 mL	100	100	100	3/19/2019 15:00	T

Lab ID: **T1904771005**

Date Received: 03/19/19 12:55 Matrix: Water

Sample ID: **G2SW0103**

Date Collected: 03/19/19 10:30

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	520	1	#/100 mL	10	10	10	3/19/2019 15:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1904771 G2SW0100

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] Incubator 1- 3/19/19 15:00- 16:30 Incubator 2- 16:30- 3/20/19 13:00
- [2] In incubator 3/19/19 14:48- 3/20/19 12:50

LAB QUALIFIERS

- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1904771 G2SW0100

QC Batch:	MICt/3191	Analysis Method:	SM 9230 C (MF)
QC Batch Method:	SM 9230 C (MF)	Prepared:	
Associated Lab Samples:	T1904771003		

METHOD BLANK: 3033726

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Enterococcus	#/100 mL	1	1 U

QC Batch:	MICt/3192	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1904771001, T1904771002, T1904771004, T1904771005		

METHOD BLANK: 3033740

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: T1904771 G2SW0100

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1904771003	G2SW0040			SM 9230 C (MF)	MICt/3191
T1904771001	G2SW0100			EPA 1603	MICt/3192
T1904771002	G2SW0106			EPA 1603	MICt/3192
T1904771004	G2SW0107			EPA 1603	MICt/3192
T1904771005	G2SW0103			EPA 1603	MICt/3192

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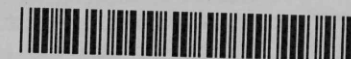
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☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32301 • 904-444-1111
☒ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.634.1111



* T 1 9 0 4 7 7 1 *

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E. COLI	ENTERO				LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE									
Phone: 813-470-5770		Project Address:									
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-03-18-15									
Sampled By:											
Turn Around Time: ☒ STANDARD ☐ RUSH											
Page: 1 of 1		☐ ADaPT ☐ EQuIS ☐ Other									

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER. VATION					
Field ID/WIN G2SW0100			3-19-19	1000	SW	1		1				001
Site Name: Lil Manatee River N. Fork @ Carlton Lake Rd												
Field ID/WIN G2SW0106			3-19-19	1200	SW	1		1				002
Site Name: Gamble Creek @ Mulholland Rd												
Field ID/WIN G2SW0040			3-19-19	1135	SW	1			1			003
Site Name: Mill Creek @ Upper Manatee Rvr Rd												
Field ID/WIN G2SW0107			3-19-19	1110	SW	1		1				004
Site Name: Gamble Creek @ Golf Course Rd												
Field ID/WIN G2SW0103			3-19-19	1030	SW	1		1				005
Site Name: Lil Manatee River @ Saffold Rd												

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 5.3 (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
Judy Ashton	3-19-19	1255	[Signature]	3/19/19	1255

PWS ID:

FOR DRINKING WATER USE: