

March 19, 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: T1903965 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, March 07, 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: T1903965 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1903965001	G2SW0032	Water	3/7/2019 11:45	3/7/2019 12:55
T1903965002	G2SW0096	Water	3/7/2019 11:20	3/7/2019 12:55
T1903965003	G1SW0092	Water	3/7/2019 10:20	3/7/2019 12:55
T1903965004	G1SW0092_Dup	Water	3/7/2019 10:25	3/7/2019 12:55
T1903965005	G1SW0093	Water	3/7/2019 08:50	3/7/2019 12:55
T1903965006	G1SW0094	Water	3/7/2019 09:00	3/7/2019 12:55

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ANALYTICAL RESULTS

Workorder: T1903965 SMP

Lab ID: **T1903965001** Date Received: 03/07/19 12:55 Matrix: Water
Sample ID: **G2SW0032** Date Collected: 03/07/19 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	880	1,B	#/100 mL	10	10	10	3/7/2019 15:07	T

Lab ID: **T1903965002** Date Received: 03/07/19 12:55 Matrix: Water
Sample ID: **G2SW0096** Date Collected: 03/07/19 11:20

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	670	1	#/100 mL	10	10	10	3/7/2019 15:07	T

Lab ID: **T1903965003** Date Received: 03/07/19 12:55 Matrix: Water
Sample ID: **G1SW0092** Date Collected: 03/07/19 10:20

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	12	B,2	#/100 mL	4	4	4	3/7/2019 15:20	T

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ANALYTICAL RESULTS

Workorder: T1903965 SMP

Lab ID: **T1903965004**
Sample ID: **G1SW0092_Dup**

Date Received: 03/07/19 12:55 Matrix: Water
Date Collected: 03/07/19 10:25

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	8	B,2	#/100 mL	4	4	4	3/7/2019 15:20	T

Lab ID: **T1903965005**
Sample ID: **G1SW0093**

Date Received: 03/07/19 12:55 Matrix: Water
Date Collected: 03/07/19 08:50

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	10900	B,2	#/100 mL	100	100	100	3/7/2019 15:20	T

Lab ID: **T1903965006**
Sample ID: **G1SW0094**

Date Received: 03/07/19 12:55 Matrix: Water
Date Collected: 03/07/19 09:00

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	4200	2	#/100 mL	100	100	100	3/7/2019 15:20	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1903965 SMP

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.
- [1] Incubator1- 3/7/19 15:07-17:07 Incubator 2- 17:07- 3/8/19 15:07
- B Results based upon colony counts outside the acceptable range.
- [2] Incubator - 3/7/19 15:20- 3/8/19 14:51

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1903965 SMP

QC Batch: MICt/3138 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1903965001, T1903965002

METHOD BLANK: 3020428

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

QC Batch: MICt/3139 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1903965003, T1903965004, T1903965005, T1903965006

METHOD BLANK: 3020437

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: T1903965 SMP

QUALITY CONTROL 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.
- Z Too Numerous To Count (Total Coliform); numeric value represents the Colony count calculated using the upper limit of the ideal range and the lowest filtration volume used.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1903965 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1903965001	G2SW0032			EPA 1603	MICt/3138
T1903965002	G2SW0096			EPA 1603	MICt/3138
T1903965003	G1SW0092			SM 9230 C (MF)	MICt/3139
T1903965004	G1SW0092_Dup			SM 9230 C (MF)	MICt/3139
T1903965005	G1SW0093			SM 9230 C (MF)	MICt/3139
T1903965006	G1SW0094			SM 9230 C (MF)	MICt/3139

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☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee
☒ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.6



* T 1903965 *

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE Analysis Required <i>E. COLI</i> <i>ENTERO</i>												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-2019-0304-19															
Sampled By:																	
Turn Around Time: ☒ STANDARD ☐ RUSH																	
Page: of		☐ ADaPT ☐ EQUIS ☐ Other															

SAMPLE ID	SAMPLE DESCRIPTION	Grab mp	SAMPLING		MATRIX	NO. COUNT	PRE SER- VATI ON	1	2	3	4	5	6	7	8	9	10
			DATE	TIME													
Field ID/WIN G2SW0032 			3/6/19	1145		1											
Site Name: Rice @ Balm Rvrvview																	
Field ID/WIN G2SW0096 			3-7-19	1120		1											
Site Name: Rice Creek@Oak Forest Dr																	
Field ID/WIN G1SW0092 			3-7-19	1020	SW	1											
Site Name: Wolf Branch Canal @ Manns Harbor Drive Boatlift																	
Field ID: G1SW0092_DUP			3-7-19	1025	SW	1											
Location: Wolf Branch Canal @ Manns Harbor Boatlift																	
WIN ID: G1SW0092																	

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 5.6 (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
			<i>[Signature]</i>	3/9/19	1255

FOR DRINKING WATER USE:

PWS ID: _____



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

11705765

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE Analysis Required ENTERO ICE		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-2019-03-04-19						
Sampled By:								
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other						
Page: of								
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT		
Field ID/WIN G1SW0093	Biggest flowing Ditch @ 45th		3-7-19	850	SW	1	1	05
Field ID/WIN G1SW009394	Sandbag Ditch @ 45th <i>HP Per Click</i>		3-7-19	900	SW	1	1	06

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 5.6 (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: 19A A: 3A M: 3A S: 1V

Relinquished by:	Date	Time	Received by:	Date	Time
1				3/9/19	1255

FOR DRINKING WATER USE:	
PWS ID:	