

February 20, 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: T1902567 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, February 12, 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: T1902567 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1902567001	G5SW0146	Water	2/12/2019 10:30	2/12/2019 14:00
T1902567002	G1SW0099	Water	2/12/2019 09:50	2/12/2019 14:00
T1902567003	G5SW0130	Water	2/12/2019 12:50	2/12/2019 14:00
T1902567004	G5SW0134	Water	2/12/2019 11:20	2/12/2019 14:00

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ANALYTICAL RESULTS

Workorder: T1902567 SMP

Lab ID: **T1902567001** Date Received: 02/12/19 14:00 Matrix: Water
Sample ID: **G5SW0146** Date Collected: 02/12/19 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	192	1	#/100 mL	4	4	4	2/12/2019 15:15	T

Lab ID: **T1902567002** Date Received: 02/12/19 14:00 Matrix: Water
Sample ID: **G1SW0099** Date Collected: 02/12/19 09:50

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	60	B,2	#/100 mL	4	4	4	2/12/2019 15:00	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	700	3,B	#/100 mL	100	100	100	2/12/2019 15:25	T

Lab ID: **T1902567003** Date Received: 02/12/19 14:00 Matrix: Water
Sample ID: **G5SW0130** Date Collected: 02/12/19 12:50

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	370	3	#/100 mL	10	10	10	2/12/2019 15:25	T

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ANALYTICAL RESULTS

Workorder: T1902567 SMP

Lab ID: **T1902567004**

Date Received: 02/12/19 14:00 Matrix: Water

Sample ID: **G5SW0134**

Date Collected: 02/12/19 11:20

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc:			Analytical Method: SM 9230 C (MF)					
Enterococcus,9230C,Water								
Enterococcus	20	3,B	#/100 mL	4	4	4	2/12/2019 15:25	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1902567 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] Incubator 1- 2/12/19 15:15- 16:45 Incubator 2- 16:45- 2/13/19 13:46
- B Results based upon colony counts outside the acceptable range.
- [3] Incubator 2/12/19 15:25- 2/13/19 14:14
- [2] Incubator 2/12/19 15:00- 2/13/19 14:09

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1902567 SMP

QC Batch: MICt/3034 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1902567001

METHOD BLANK: 3000943

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

QC Batch: MICt/3035 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1902567002, T1902567003, T1902567004

METHOD BLANK: 3000949

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

QC Batch: MICt/3036 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Prepared:
Associated Lab Samples: T1902567002

METHOD BLANK: 3000959

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

METHOD BLANK: 3000966

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1902567 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1902567001	G5SW0146			EPA 1603	MICt/3034
T1902567002	G1SW0099			SM 9230 C (MF)	MICt/3035
T1902567003	G5SW0130			SM 9230 C (MF)	MICt/3035
T1902567004	G5SW0134			SM 9230 C (MF)	MICt/3035
T1902567002	G1SW0099			SM 9222D	MICt/3036

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☐ 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 SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE												LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE		Analysis Required		E. COLI		ENTERO		ENTERO + FECAL						
Phone: 813-470-5770		Project Address:														
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-02-11-30														
Sampled By:																
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other														
Page: 1 of 1																

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATT CN	ICE	ICE	ICE			
			DATE	TIME									
Field ID/WIN G5SW0146 	Site Name: 34th Street Basin @ 11 Ave S.		2-12-19	1030	SW	1		1					001
Field ID/WIN G1SW0099 	Site Name: Snug Harbor- TP428		2-12-19	950	SW	2				2			02
Field ID/WIN G5SW0130 	Site Name: McKay Creek Tidal off Hickory		2-12-19	1250	SW	1			1				03
Field ID/WIN G5SW0134 	Site Name: PP Ditch#1 @ 71st St.		2-12-19	1120	SW	1			1				hce

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 5.2 (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 E-10A A: 3A M: 3A S: 1V

Relinquished by: <u>Ben Korte</u>	Date: <u>2/12/19</u>	Time: <u>1403</u>	Received by: <u>[Signature]</u>	Date: <u>2/12/19</u>	Time: <u>1400</u>
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FOR DRINKING WATER USE:

PWS ID: _____