



March 10, 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: T1903116 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, February 21, 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: T1903116 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1903116001	G2SW0045	Water	2/21/2019 11:10	2/21/2019 12:30
T1903116002	G2SW0091	Water	2/21/2019 11:45	2/21/2019 12:30
T1903116003	G2SW0047	Water	2/21/2019 09:30	2/21/2019 12:30
T1903116004	G2SW0046	Water	2/21/2019 10:00	2/21/2019 12:30
T1903116005	G2SW0093	Water	2/21/2019 10:30	2/21/2019 12:30

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ANALYTICAL RESULTS

Workorder: T1903116 SMP

Lab ID: **T1903116001**

Date Received: 02/21/19 12:30 Matrix: Water

Sample ID: **G2SW0045**

Date Collected: 02/21/19 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	108	1	#/100 mL	4	4	4	2/21/2019 17:25	T

Lab ID: **T1903116002**

Date Received: 02/21/19 12:30 Matrix: Water

Sample ID: **G2SW0091**

Date Collected: 02/21/19 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	36	1,B	#/100 mL	4	4	4	2/21/2019 17:25	T

Lab ID: **T1903116003**

Date Received: 02/21/19 12:30 Matrix: Water

Sample ID: **G2SW0047**

Date Collected: 02/21/19 09:30

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	710	1	#/100 mL	10	10	10	2/21/2019 17:25	T

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ANALYTICAL RESULTS

Workorder: T1903116 SMP

Lab ID: **T1903116004**

Date Received: 02/21/19 12:30 Matrix: Water

Sample ID: **G2SW0046**

Date Collected: 02/21/19 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	269	1	#/100 mL	2.8	3	3	2/21/2019 17:25	T

Lab ID: **T1903116005**

Date Received: 02/21/19 12:30 Matrix: Water

Sample ID: **G2SW0093**

Date Collected: 02/21/19 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	730	1	#/100 mL	10	10	10	2/21/2019 17:25	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1903116 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- 2/21/19 17:25-18:56 Incubator 2-18:56- 2/22/19 16:02
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1903116 SMP

QC Batch: MICt/3092 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1903116001, T1903116002, T1903116003, T1903116004, T1903116005

METHOD BLANK: 3010310

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: T1903116 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1903116001	G2SW0045			EPA 1603	MICt/3092
T1903116002	G2SW0091			EPA 1603	MICt/3092
T1903116003	G2SW0047			EPA 1603	MICt/3092
T1903116004	G2SW0046			EPA 1603	MICt/3092
T1903116005	G2SW0093			EPA 1603	MICt/3092

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* T 1 9 0 3 1 1 6 *

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE Analysis Required En Coli		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-2019-02-18-24					
Sampled By:							
Turn Around Time: ☒ STANDARD ☐ RUSH							
Page: of		☐ ADaPT ☐ EQulS ☐ Other					

SAMPLE ID	SAMPLE DESCRIPTION	Grab amp	SAMPLING		MATRIX	NO. COUNT	PRE SER- VATI ON	14						
			DATE	TIME										
Field ID/WIN G2SW0045			2/21/19	1110	SW	1			✓					
Site Name: Alafia River @ Center Ave														
Field ID/WIN G2SW0091			↓	1145	SW	1			✓					
Site Name: Alafia R. @ Boat Ramp Dock														
Field ID/WIN G2SW0047			2/21/19	0930	SW	1			✓					
Site Name: Thirtymile Creek @ Train Tracks Mosaic														
Field ID/WIN G2SW0046			2/21/19	1000	SW	1			✓					
Site Name: Thirtymile Creek @ Nichols Rd.														
Field ID/WIN G2SW0093			2/21/19	1030	SW	1			✓					
Site Name: McDonald Branch @ Thompson Rd														

W = 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>3.5</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			

Relinquished by: <u>Sarah Meyer</u>		Date: <u>2/21/19</u>		Time: <u>1228</u>		Received by: <u>[Signature]</u>		Date: <u>2-21-19</u>		Time: <u>1230</u>	
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FOR DRINKING WATER USE:
 PWS ID: