

December 4, 2018

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: T1819531 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, November 14, 2018. 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: T1819531 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1819531001	G2SW0060	Water	11/14/2018 11:35	11/14/2018 13:25
T1819531002	G2SW0057	Water	11/14/2018 09:45	11/14/2018 13:25
T1819531003	G2SW0058	Water	11/14/2018 10:10	11/14/2018 13:25
T1819531004	G2SW0059	Water	11/14/2018 10:00	11/14/2018 13:25

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ANALYTICAL RESULTS

Workorder: T1819531 SMP

Lab ID: **T1819531001**

Date Received: 11/14/18 13:25 Matrix: Water

Sample ID: **G2SW0060**

Date Collected: 11/14/18 11:35

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	8	1,B	#/100 mL	4	4	4	11/14/2018 15:45	T

Lab ID: **T1819531002**

Date Received: 11/14/18 13:25 Matrix: Water

Sample ID: **G2SW0057**

Date Collected: 11/14/18 09:45

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	4	1,B	#/100 mL	4	4	4	11/14/2018 15:45	T

Lab ID: **T1819531003**

Date Received: 11/14/18 13:25 Matrix: Water

Sample ID: **G2SW0058**

Date Collected: 11/14/18 10:10

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	16	1,B	#/100 mL	4	4	4	11/14/2018 15:45	T

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ANALYTICAL RESULTS

Workorder: T1819531 SMP

Lab ID: **T1819531004**

Date Received: 11/14/18 13:25 Matrix: Water

Sample ID: **G2SW0059**

Date Collected: 11/14/18 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	4	1,B	#/100 mL	4	4	4	11/14/2018 15:45	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1819531 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.
- B Results based upon colony counts outside the acceptable range.
- [1] Incubator 1- 11/14/18 15:45-17:45 Incubator 2- 11/14/18 17:45- 11/15/18 14:45

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1819531 SMP

QC Batch:	MICt/2638	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1819531001, T1819531002, T1819531003, T1819531004		

METHOD BLANK: 2915385

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: T1819531 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.
- B Results based upon colony counts outside the acceptable range.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1819531 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1819531001	G2SW0060			EPA 1603	MICt/2638
T1819531002	G2SW0057			EPA 1603	MICt/2638
T1819531003	G2SW0058			EPA 1603	MICt/2638
T1819531004	G2SW0059			EPA 1603	MICt/2638

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

T7819531

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE		Analysis Required E 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-2018-11-12-64							
Sampled By:									
Turn Around Time: ☒ STANDARD ☐ RUSH									
Page: 1 of 1		☐ ADaPT ☐ EQulS ☐ Other							

SAMPLE ID	SAMPLE DESCRIPTION	Grab Date	SAMPLING		MATRIX	NO. COUNT	PRE SER. VARI	OR							
			DATE	TIME											
Field ID/WIN G2SW0060 	Site Name: Scott Lake @ South Central	11/14/18	11 35	SW	1	1									001
Field ID/WIN G2SW0057 	Site Name: Lake Bonnet North	11/14/18	9 45	SW	1	1									002
Field ID/WIN G2SW0058 	Site Name: Lake Bonnet SW	11/14/18	10 10	SW	1	1									003
Field ID/WIN G2SW0059 	Site Name: Lake Bonnet SE	11/14/18	10 00	SW	1	1									004

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 3.1 (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

Rolling Shipped by:	Date: 11/14/18	Time: 1325	Received by:	Date: 11/14/18	Time: 1325
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FOR DRINKING WATER USE:

PWS ID: _____