

December 5, 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: T1819467 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, November 13, 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: T1819467 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1819467001	G2SW0026	Water	11/13/2018 10:50	11/13/2018 15:00
T1819467002	G2SW0050	Water	11/13/2018 11:10	11/13/2018 15:00
T1819467003	G2SW0049	Water	11/13/2018 13:30	11/13/2018 15:00
T1819467004	G2SW0014	Water	11/13/2018 13:50	11/13/2018 15:00
T1819467005	G2SW0025	Water	11/13/2018 09:40	11/13/2018 15:00
T1819467006	G2SW0051	Water	11/13/2018 10:10	11/13/2018 15:00
T1819467007	G2SW0006	Water	11/13/2018 12:45	11/13/2018 15:00
T1819467008	G2SW0048	Water	11/13/2018 13:10	11/13/2018 15:00

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ANALYTICAL RESULTS

Workorder: T1819467 SMP

Lab ID: **T1819467001**

Date Received: 11/13/18 15:00 Matrix: Water

Sample ID: **G2SW0026**

Date Collected: 11/13/18 10:50

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	700	1,B	#/100 mL	100	100	100	11/13/2018 16:50	T

Lab ID: **T1819467002**

Date Received: 11/13/18 15:00 Matrix: Water

Sample ID: **G2SW0050**

Date Collected: 11/13/18 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	1800	1,B	#/100 mL	100	100	100	11/13/2018 16:50	T

Lab ID: **T1819467003**

Date Received: 11/13/18 15:00 Matrix: Water

Sample ID: **G2SW0049**

Date Collected: 11/13/18 13:30

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	132	1	#/100 mL	4	4	4	11/13/2018 16:50	T

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ANALYTICAL RESULTS

Workorder: T1819467 SMP

Lab ID: **T1819467004**

Date Received: 11/13/18 15:00 Matrix: Water

Sample ID: **G2SW0014**

Date Collected: 11/13/18 13:50

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	280	1	#/100 mL	10	10	10	11/13/2018 16:50	T

Lab ID: **T1819467005**

Date Received: 11/13/18 15:00 Matrix: Water

Sample ID: **G2SW0025**

Date Collected: 11/13/18 09:40

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	239	1	#/100 mL	2.86	3	3	11/13/2018 16:50	T

Lab ID: **T1819467006**

Date Received: 11/13/18 15:00 Matrix: Water

Sample ID: **G2SW0051**

Date Collected: 11/13/18 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	500	1	#/100 mL	10	10	10	11/13/2018 16:50	T

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ANALYTICAL RESULTS

Workorder: T1819467 SMP

Lab ID: **T1819467007**

Date Received: 11/13/18 15:00 Matrix: Water

Sample ID: **G2SW0006**

Date Collected: 11/13/18 12:45

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	11/13/2018 16:50	T

Lab ID: **T1819467008**

Date Received: 11/13/18 15:00 Matrix: Water

Sample ID: **G2SW0048**

Date Collected: 11/13/18 13:10

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	96	1	#/100 mL	4	4	4	11/13/2018 16:50	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1819467 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- 11/13/18 16:50-18:20 Incubator 2- 11/13/18 18:20- 11/14/18 15:30

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1819467 SMP

QC Batch:	MICt/2623	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1819467001, T1819467002, T1819467003, T1819467004, T1819467005, T1819467006, T1819467007, T1819467008		

METHOD BLANK: 2915237

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: T1819467 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1819467001	G2SW0026			EPA 1603	MICt/2623
T1819467002	G2SW0050			EPA 1603	MICt/2623
T1819467003	G2SW0049			EPA 1603	MICt/2623
T1819467004	G2SW0014			EPA 1603	MICt/2623
T1819467005	G2SW0025			EPA 1603	MICt/2623
T1819467006	G2SW0051			EPA 1603	MICt/2623
T1819467007	G2SW0006			EPA 1603	MICt/2623
T1819467008	G2SW0048			EPA 1603	MICt/2623

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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										
Phone: 813-470-5770		Project Address:												
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-11-12-05												
Sampled By:														
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other												
Page: 1 of 2														

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATION	PRESERVATION	ANALYSIS	LABORATORY I.D. #
			DATE	TIME						
Field ID/WIN G2SW0026 	Site Name: Mustang Ranch Creek @ Hopewell		11-13-18	1050	SW	1			1	001
Field ID/WIN G2SW0050 	Site Name: Mustang Rch @ CR 39		11-13-18	1110	SW	1			1	002
Field ID/WIN G2SW0049 	Site Name: Poley Creek @ SR 60		11-13-18	1330	SW	1			1	003
Field ID/WIN G2SW0014 	Site Name: Poley @ Shepard Rd		11-13-18	1350	SW	1			1	004
Field ID/WIN G2SW0025 	Site Name: Turkey Creek @ Sydney Rd.		11-13-18	0940	SW	1			1	005

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 5.0 (in degrees Celsius)

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>J. Ashton</u>		Date: <u>11-13-18</u>		Time: <u>1500</u>		Received by: <u> </u>		Date: <u>11/13/18</u>		Time: <u>1500</u>	
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FOR DRINKING WATER USE:

PWS ID:



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