

January 9, 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: T1821523 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, December 18, 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: T1821523 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1821523001	G2SW0016	Water	12/18/2018 10:25	12/18/2018 14:00
T1821523002	G2SW0016 Dup	Water	12/18/2018 10:30	12/18/2018 14:00
T1821523003	G2SW0044	Water	12/18/2018 10:50	12/18/2018 14:00
T1821523004	G2SW0042	Water	12/18/2018 11:15	12/18/2018 14:00
T1821523005	G2SW0018	Water	12/18/2018 11:35	12/18/2018 14:00
T1821523006	G2SW0043	Water	12/18/2018 12:05	12/18/2018 14:00
T1821523007	G2SW0017	Water	12/18/2018 12:25	12/18/2018 14:00

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ANALYTICAL RESULTS

Workorder: T1821523 SMP

Lab ID: **T1821523001**

Date Received: 12/18/18 14:00 Matrix: Water

Sample ID: **G2SW0016**

Date Collected: 12/18/18 10:25

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	156	1	#/100 mL	4	4	4	12/18/2018 14:15	T

Lab ID: **T1821523002**

Date Received: 12/18/18 14:00 Matrix: Water

Sample ID: **G2SW0016 Dup**

Date Collected: 12/18/18 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	200	1	#/100 mL	4	4	4	12/18/2018 14:15	T

Lab ID: **T1821523003**

Date Received: 12/18/18 14:00 Matrix: Water

Sample ID: **G2SW0044**

Date Collected: 12/18/18 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	120	1	#/100 mL	4	4	4	12/18/2018 14:15	T

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ANALYTICAL RESULTS

Workorder: T1821523 SMP

Lab ID: **T1821523004** Date Received: 12/18/18 14:00 Matrix: Water
Sample ID: **G2SW0042** Date Collected: 12/18/18 11:15

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	24	1,B	#/100 mL	4	4	4	12/18/2018 14:15	T

Lab ID: **T1821523005** Date Received: 12/18/18 14:00 Matrix: Water
Sample ID: **G2SW0018** Date Collected: 12/18/18 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	224	1	#/100 mL	4	4	4	12/18/2018 14:15	T

Lab ID: **T1821523006** Date Received: 12/18/18 14:00 Matrix: Water
Sample ID: **G2SW0043** Date Collected: 12/18/18 12:05

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	2000	1	#/100 mL	100	100	100	12/18/2018 14:15	T

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ANALYTICAL RESULTS

Workorder: T1821523 SMP

Lab ID: **T1821523007**

Date Received: 12/18/18 14:00 Matrix: Water

Sample ID: **G2SW0017**

Date Collected: 12/18/18 12:25

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	64	1,B	#/100 mL	4	4	4	12/18/2018 14:15	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1821523 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: 12/18/19 14:15 - 16:15; Incubator 2: 12/18/19 16:15 - 12/19/18 14:15

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1821523 SMP

QC Batch: MICt/2796 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1821523001, T1821523002, T1821523003, T1821523004, T1821523005, T1821523006, T1821523007

METHOD BLANK: 2943378

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: T1821523 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: T1821523 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1821523001	G2SW0016			EPA 1603	MICt/2796
T1821523002	G2SW0016 Dup			EPA 1603	MICt/2796
T1821523003	G2SW0044			EPA 1603	MICt/2796
T1821523004	G2SW0042			EPA 1603	MICt/2796
T1821523005	G2SW0018			EPA 1603	MICt/2796
T1821523006	G2SW0043			EPA 1603	MICt/2796
T1821523007	G2SW0017			EPA 1603	MICt/2796

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☐ Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☒ 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

71821523

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: AF315E		Analysis Required													
Phone: 813-470-5770		Project Address:		E. COLI													
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-12-17-05															
Sampled By:																	
Turn Around Time: ☒ STANDARD ☐ RUSH																	
Page: 1 of 2																	
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp		SAMPLING DATE TIME		MATRIX		NO. COUNT		IR- VATT ON					
Field ID/WIN		G2SW0016				12-18-18 1025		SW		1		1				01	
Site Name: Braden R @ Linker Lodge						12-18-18 1030		SW		1		1				02	
Field ID: G2SW0016						12-18-18 1050		SW		1		1				03	
Location: Braden R. @ Linker Lodge						12-18-18 1115		SW		1		1				04	
WIN ID: G2SW0016 DUP						12-18-18 1135		SW		1		1				05	
Field ID/WIN		G2SW0044															
Site Name: Braden River @ Cypress Bend Park																	
Field ID/WIN		G2SW0042															
Site Name: Cedar Creek near end of WBID																	
Field ID/WIN		G2SW0018															
Site Name: Cedar Creek @ Saddlehorn																	

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 22 (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:
1 Ben P...	12/18/18	1400	2	12/18/18	1400

FOR DRINKING WATER USE:

PWS ID: _____



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