

August 8, 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: T1811638 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, July 12, 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: T1811638 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1811638001	G2SW0030	Water	7/12/2018 11:30	7/12/2018 14:50
T1811638002	G2SW0031	Water	7/12/2018 12:00	7/12/2018 14:50
T1811638003	G2SW0029	Water	7/12/2018 12:30	7/12/2018 14:50
T1811638004	G2SW0040	Water	7/12/2018 10:10	7/12/2018 14:50
T1811638005	G2SW0041	Water	7/12/2018 11:00	7/12/2018 14:50
T1811638006	G2SW0015	Water	7/12/2018 10:50	7/12/2018 14:50

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ANALYTICAL RESULTS

Workorder: T1811638 SMP

Lab ID: **T1811638001**
Sample ID: **G2SW0030**

Date Received: 07/12/18 14:50 Matrix: Water
Date Collected: 07/12/18 11:30

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	152	1	#/100 mL	4	4	4	7/12/2018 17:45	T

Lab ID: **T1811638002**
Sample ID: **G2SW0031**

Date Received: 07/12/18 14:50 Matrix: Water
Date Collected: 07/12/18 12:00

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	36	1,B	#/100 mL	4	4	4	7/12/2018 17:45	T

Lab ID: **T1811638003**
Sample ID: **G2SW0029**

Date Received: 07/12/18 14:50 Matrix: Water
Date Collected: 07/12/18 12:30

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	700	B,2	#/100 mL	10	10	10	7/12/2018 18:00	T

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ANALYTICAL RESULTS

Workorder: T1811638 SMP

Lab ID: **T1811638004** Date Received: 07/12/18 14:50 Matrix: Water
Sample ID: **G2SW0040** Date Collected: 07/12/18 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	2800	1	#/100 mL	100	100	100	7/12/2018 17:45	T

Lab ID: **T1811638005** Date Received: 07/12/18 14:50 Matrix: Water
Sample ID: **G2SW0041** Date Collected: 07/12/18 11:00

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	1300	1,B	#/100 mL	100	100	100	7/12/2018 17:45	T

Lab ID: **T1811638006** Date Received: 07/12/18 14:50 Matrix: Water
Sample ID: **G2SW0015** Date Collected: 07/12/18 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	810	1,B	#/100 mL	10	10	10	7/12/2018 17:45	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1811638 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- 7/12/18 @17:45- 19:15 Incubator 2- 7/12/18 19:15- 7/13/18 @16:15
- [2] Incubator- 7/12/18 @18:00- 7/13/18 @16:00

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1811638 SMP

QC Batch: MICt/1979 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1811638001, T1811638002, T1811638004, T1811638005, T1811638006

METHOD BLANK: 2787989

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

QC Batch: MICt/1980 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1811638003

METHOD BLANK: 2788004

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1811638 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1811638001	G2SW0030			EPA 1603	MICt/1979
T1811638002	G2SW0031			EPA 1603	MICt/1979
T1811638004	G2SW0040			EPA 1603	MICt/1979
T1811638005	G2SW0041			EPA 1603	MICt/1979
T1811638006	G2SW0015			EPA 1603	MICt/1979
T1811638003	G2SW0029			SM 9230 C (MF)	MICt/1980

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Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AE315E B370AE				
Phone: 813-470-5770		Project Address:				
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-07-09-04				
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other				
Page: 1 of 2						

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER. VATION	ON	LABORATORY I.D. #
Field ID/WIN G2SW0030	Gap Creek @ 45th St.		7/12/18	1130	SW	1			201
Field ID/WIN G2SW0031	Wares Creek @ 36th Ave			1200		1			202
Field ID/WIN G2SW0029	Wares Creek @ 9th Ave			1230		1			203
Field ID/WIN G2SW0029	Mill Creek @ Upper Manatee Rvr Rd.			1010		1		BP	204
Field ID/WIN G2SW0041	Nonsense Crk @ Lingerlodge			1100		1			205

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 4.2 (in degrees celcius)

JCN: 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
Ben	7/12/18	1445		7/12/18	1450

FOR DRINKING WATER USE:

PWS ID:



☐	Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐	Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.
☐	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • F
☒	Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		Tampa, FL 33615 • 813.630.3616 • Fax 813.630.4327
Address: 13051 N. Telecom Pkwy, Temple Terrace FL 33637		P.O. Number: AF315E B370AE		BOTTLE SIZE & TYPE
Phone: 813-470-5770		Project Address:		Analysis Required E. COLI T1811638
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-07-09-04		
Sampled By:				
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADAPT ☐ EQUIS ☐ Other		
Page: 2 of 2				

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER-VATI ON						
			DATE	TIME									
G2SW0015 Site Name: Nonsense Crk @ Tara Preserve			7/12/18	1050	SW	1							

Field ID/WIN: _____
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 92 (in degrees celcius)

ICN: 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: [Signature]	Date: 7/12/18	Time: 1448	Received by: [Signature]	Date: 7/12/18	Time: 1950
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FOR DRINKING WATER USE:
PWS ID: