

November 2, 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: T1817750 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, October 16, 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: T1817750 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1817750001	G2SW0062	Water	10/16/2018 12:35	10/16/2018 15:15
T1817750002	G2SW0063	Water	10/16/2018 13:20	10/16/2018 15:15
T1817750003	G2SW0061	Water	10/16/2018 11:40	10/16/2018 15:15
T1817750004	G2SW0011	Water	10/16/2018 11:20	10/16/2018 15:15
T1817750005	G2SW0065	Water	10/16/2018 14:40	10/16/2018 15:15
T1817750006	G4SW0092	Water	10/16/2018 10:00	10/16/2018 15:15
T1817750007	G2SW0064	Water	10/16/2018 14:15	10/16/2018 15:15

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ANALYTICAL RESULTS

Workorder: T1817750 SMP

Lab ID: **T1817750001**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0062**

Date Collected: 10/16/18 12:35

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	48	1,B	#/100 mL	4	4	4	10/16/2018 16:45	T

Lab ID: **T1817750002**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0063**

Date Collected: 10/16/18 13:20

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	68	1,B	#/100 mL	4	4	4	10/16/2018 16:45	T

Lab ID: **T1817750003**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0061**

Date Collected: 10/16/18 11:40

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	550	1	#/100 mL	10	10	10	10/16/2018 16:45	T

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ANALYTICAL RESULTS

Workorder: T1817750 SMP

Lab ID: **T1817750004**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0011**

Date Collected: 10/16/18 11:20

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	10/16/2018 16:45	T

Lab ID: **T1817750005**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0065**

Date Collected: 10/16/18 14:40

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	96	1,B	#/100 mL	4	4	4	10/16/2018 16:45	T

Lab ID: **T1817750006**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G4SW0092**

Date Collected: 10/16/18 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	600	2	#/100 mL	10	10	10	10/16/2018 16:45	T

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ANALYTICAL RESULTS

Workorder: T1817750 SMP

Lab ID: **T1817750007**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0064**

Date Collected: 10/16/18 14:15

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	140	2	#/100 mL	4	4	4	10/16/2018 16:45	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1817750 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- 10/16/18 16:45- 18:45 Incubator 2-10/16/18 18:45- 10/17/18 15:45
- [2] Incubator 1- 10/16/18 16:45- 18:45 Incubator 2- 10/16/18 18:45- 10/17/18 15:45

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1817750 SMP

QC Batch: MICt/2454 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1817750006, T1817750007

METHOD BLANK: 2875880

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

QC Batch: MICt/2455 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1817750001, T1817750002, T1817750003, T1817750004, T1817750005

METHOD BLANK: 2875893

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: T1817750 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1817750006	G4SW0092			EPA 1603	MICt/2454
T1817750007	G2SW0064			EPA 1603	MICt/2454
T1817750001	G2SW0062			EPA 1603	MICt/2455
T1817750002	G2SW0063			EPA 1603	MICt/2455
T1817750003	G2SW0061			EPA 1603	MICt/2455
T1817750004	G2SW0011			EPA 1603	MICt/2455
T1817750005	G2SW0065			EPA 1603	MICt/2455

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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

T1817750

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: B370AE							
Phone: 813-470-5770		Project Address:							
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-10-15-06							
Sampled By:									
Turn Around Time: ☒ STANDARD ☐ RUSH									
Page: 1 of 2		☐ ADaPT ☐ EQuIS ☐ Other							

SAMPLE ID	SAMPLE DESCRIPTION	Grab Temp	SAMPLING		MATRIX	NO. COUNT	PRE SER- VATI ON	1	2	3	4	5	LABORATORY I.D. #
			DATE	TIME									
Field ID/WIN G2SW0062			10-16-18	1235	SW	1							201
Site Name: Hillsborough River in State Park													
Field ID/WIN G2SW0063			10-16-18	1320	SW	1							202
Site Name: Hillsborough River by Fort Foster													
Field ID/WIN G2SW0061			10-16-18	1140	SW	1							203
Site Name: New River @ Morris Bridge Rd													
Field ID/WIN G2SW0011			10-16-18	1120	SW	1							204
Site Name: New River @ SR54													
Field ID/WIN G2SW0065			10-16-18	1440	SW	1							205
Site Name: Blackwater Creek in County Park													

Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked ☐ Temperature when received: 3 (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:
Ben Purr	10/16/18		[Signature]	10/16/18	1:15

PWS ID: FOR DRINKING WATER USE:



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T1811750

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	F. 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-2018-10-15-06									
Sampled By:											
Turn Around Time: ☒ STANDARD ☐ RUSH											
Page: 2 of 2		☐ ADaPT ☐ EQuIS ☐ Other									

SAMPLE ID	SAMPLE DESCRIPTION	Grab mp	SAMPLING		MATRIX	NO. COUNT	TYPE SER: VATI ON					
			DATE	TIME								
Field ID/WIN G4SW0092			10-16-18	1000	SW	1						26
Site Name: Mattress Drain @ Rockeridge rd												
Field ID/WIN G2SW0064			↓	1415	SW	1						003
Site Name: Blackwater Cr @ CR39												

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 (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				10/16/18	1515

FOR DRINKING WATER USE:
PWS ID: _____