

May 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: T1806087 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, April 11, 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: T1806087 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1806087001	G1SW0060	Water	4/11/2018 11:40	4/11/2018 12:30
T1806087002	G2SW0066	Water	4/11/2018 10:45	4/11/2018 12:30
T1806087003	G2SW0004	Water	4/11/2018 11:05	4/11/2018 12:30
T1806087004	G2SW0013	Water	4/11/2018 10:05	4/11/2018 12:30
T1806087005	G2SW0012	Water	4/11/2018 09:45	4/11/2018 12:30
T1806087006	Blank	Water	4/11/2018 12:20	4/11/2018 12:30
T1806087007	G1SW0060-DUP	Water	4/11/2018 11:45	4/11/2018 12:30
T1806087008	G2SW0067	Water	4/11/2018 10:25	4/11/2018 12:30

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ANALYTICAL RESULTS

Workorder: T1806087 SMP

Lab ID: **T1806087001**

Date Received: 04/11/18 12:30 Matrix: Water

Sample ID: **G1SW0060**

Date Collected: 04/11/18 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	8000	1,Z	#/100 mL	100	100	100	4/11/2018 17:40	T

Lab ID: **T1806087002**

Date Received: 04/11/18 12:30 Matrix: Water

Sample ID: **G2SW0066**

Date Collected: 04/11/18 10:45

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	4000	1	#/100 mL	100	100	100	4/11/2018 17:40	T

Lab ID: **T1806087003**

Date Received: 04/11/18 12:30 Matrix: Water

Sample ID: **G2SW0004**

Date Collected: 04/11/18 11:05

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	1500	1,B	#/100 mL	100	100	100	4/11/2018 17:40	T

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ANALYTICAL RESULTS

Workorder: T1806087 SMP

Lab ID: **T1806087004**

Date Received: 04/11/18 12:30 Matrix: Water

Sample ID: **G2SW0013**

Date Collected: 04/11/18 10:05

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	2300	1	#/100 mL	100	100	100	4/11/2018 17:40	T

Lab ID: **T1806087005**

Date Received: 04/11/18 12:30 Matrix: Water

Sample ID: **G2SW0012**

Date Collected: 04/11/18 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	2500	1	#/100 mL	100	100	100	4/11/2018 17:40	T

Lab ID: **T1806087006**

Date Received: 04/11/18 12:30 Matrix: Water

Sample ID: **Blank**

Date Collected: 04/11/18 12:20

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	1	U,1	#/100 mL	1	1	1	4/11/2018 17:40	T

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ANALYTICAL RESULTS

Workorder: T1806087 SMP

Lab ID: **T1806087007**
Sample ID: **G1SW0060-DUP**

Date Received: 04/11/18 12:30 Matrix: Water
Date Collected: 04/11/18 11:45

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	8000	1,Z	#/100 mL	100	100	100	4/11/2018 17:40	T

Lab ID: **T1806087008**
Sample ID: **G2SW0067**

Date Received: 04/11/18 12:30 Matrix: Water
Date Collected: 04/11/18 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	1600	1,B	#/100 mL	100	100	100	4/11/2018 17:40	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1806087 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.
- Z Too Numerous To Count (Total Coliform); numeric value represents the Colony count calculated using the upper limit of the ideal range and the lowest filtration volume used.
- [1] Incubator 1 -4/11/18 17:40 - 19:10 -Incubator 2 19:10 -4/12/18 16:10

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1806087 SMP

QC Batch:	MICt/1501	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1806087001, T1806087002, T1806087003, T1806087004, T1806087005, T1806087006, T1806087007, T1806087008		

METHOD BLANK: 2677946

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: T1806087 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1806087001	G1SW0060			EPA 1603	MICt/1501
T1806087002	G2SW0066			EPA 1603	MICt/1501
T1806087003	G2SW0004			EPA 1603	MICt/1501
T1806087004	G2SW0013			EPA 1603	MICt/1501
T1806087005	G2SW0012			EPA 1603	MICt/1501
T1806087006	Blank			EPA 1603	MICt/1501
T1806087007	G1SW0060-DUP			EPA 1603	MICt/1501
T1806087008	G2SW0067			EPA 1603	MICt/1501

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

T7806087

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E.6041					LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E									
Phone: 813-470-5770		Project Address:									
Contact: Judy Ashton 813-470-5772		Special Instructions:									
Sampled By:		RQ-2018-04-09-07									
Turn Around Time: ☒ STANDARD ☐ RUSH											
Page: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other									

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE-SER-VATI-ON						
Field ID/WIN	G1SW0060		4-11-18	1140	SW	1							001
Site Name:	Bellows Lake Outlet												
Field ID/WIN	G2SW0066		4-11-18	1045	"	1							002
Site Name:	Flint Creek @ Knights Griffin Rd												
Field ID/WIN	G2SW0004		4-11-18	1105	"	1							003
Site Name:	Flint Creek @ SR301, TP39												
Field ID/WIN	G2SW0013		4-11-18	1005	"	1							004
Site Name:	Spartman Branch @ US 92												
Field ID/WIN	G2SW0012		4-11-18	0945	"	1							005
Site Name:	Baker Creek @ Thonotosassa Rd												

Matrix Code: WW = wastewater SW = surface water GW = groundwater A = 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 _____ (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:
	4-11-18	12:30		4-11-18	12:30

PWS ID: _____

FOR DRINKING WATER USE:

7706087

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: AF315E							
Phone: 813-470-5770		Project Address:							
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-04-09-07							
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		Page: 2 of 2		☐ ADaPT ☐ EQulS ☐ Other			
SAMPLE ID	SAMPLE DESCRIPTION		Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER- VATION	
Field ID/WIN	BLANK			4-11-18	1220	SW	1	1	006
Site Name: Field Blank				4-11-18	1145	"	1	1	007
Field ID: G1SW0060_DUP				4-11-18	1025	"	1	1	008
Location: Bellows Lake Outlet_DUP									
WIN ID: G1SW0060									
Field ID/WIN G2SW0067									
Site Name: Spartman Branch at Harvey Tew Rd									
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 (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 PWS ID:									