

September 24, 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: T1815128 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, September 06, 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: T1815128 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1815128001	G2SW0055	Water	9/6/2018 11:05	9/6/2018 13:30
T1815128002	G2SW0056	Water	9/6/2018 10:50	9/6/2018 13:30
T1815128003	G2SW0052	Water	9/6/2018 09:50	9/6/2018 13:30
T1815128004	G2SW0053	Water	9/6/2018 09:35	9/6/2018 13:30
T1815128005	G2SW0054	Water	9/6/2018 10:00	9/6/2018 13:30

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ANALYTICAL RESULTS

Workorder: T1815128 SMP

Lab ID: **T1815128001** Date Received: 09/06/18 13:30 Matrix: Water
Sample ID: **G2SW0055** Date Collected: 09/06/18 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	4	U,1	#/100 mL	4	4	4	9/6/2018 16:10	T

Lab ID: **T1815128002** Date Received: 09/06/18 13:30 Matrix: Water
Sample ID: **G2SW0056** Date Collected: 09/06/18 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	12	1,B	#/100 mL	4	4	4	9/6/2018 16:10	T

Lab ID: **T1815128003** Date Received: 09/06/18 13:30 Matrix: Water
Sample ID: **G2SW0052** Date Collected: 09/06/18 09:50

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	4	U,1	#/100 mL	4	4	4	9/6/2018 16:10	T

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ANALYTICAL RESULTS

Workorder: T1815128 SMP

Lab ID: **T1815128004**

Date Received: 09/06/18 13:30 Matrix: Water

Sample ID: **G2SW0053**

Date Collected: 09/06/18 09:35

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	12	1,B	#/100 mL	4	4	4	9/6/2018 16:10	T

Lab ID: **T1815128005**

Date Received: 09/06/18 13:30 Matrix: Water

Sample ID: **G2SW0054**

Date Collected: 09/06/18 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	4	U,1	#/100 mL	4	4	4	9/6/2018 16:10	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1815128 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.
- [1] Incubator 1- 9/6/18 16:10- 17:45 Incubator 2- 9/6/18 17:45- 9/7/18 14:45
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1815128 SMP

QC Batch:	MICt/2263	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1815128001, T1815128002, T1815128003, T1815128004, T1815128005		

METHOD BLANK: 2839425

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: T1815128 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1815128001	G2SW0055			EPA 1603	MICt/2263
T1815128002	G2SW0056			EPA 1603	MICt/2263
T1815128003	G2SW0052			EPA 1603	MICt/2263
T1815128004	G2SW0053			EPA 1603	MICt/2263
T1815128005	G2SW0054			EPA 1603	MICt/2263

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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

77815128

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					
Phone: 813-470-5770		Project Address:					
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-08-27-05					
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		Analysis Required: E. COLI			
Page: 1 of 7		☐ ADAPT ☐ EQUIS ☐ Other					
SAMPLE ID	SAMPLE DESCRIPTION	Grav Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	RES. VATI ON
Field ID/WIN	G2SW0055		9/6/18	1105	SW	1	
Site Name: Lake Wire East							
Field ID/WIN	G2SW0056			1050	"	1	
Site Name: Lake Wire West							
Field ID/WIN	G2SW0057						
Site Name: Lake Bonnet North							
Field ID/WIN	G2SW0058						
Site Name: Lake Bonnet SW							
Field ID/WIN	G2SW0059						
Site Name: Lake Bonnet SE							
Matrix Code: WW = wastewater SW = surface water GW = ground water UW = drinking water O = oil A = air SO = soil SL = sludge							
Received on ice ☐ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank							
Form last revised 04/30/2015							
Relinquished by: Date: Time: Received by: Date: Time:							
Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 F: 10A A: 3A M: 3A S: 1V							
PWS ID: FOR DRINKING WATER USE:							



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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					
Phone: 813-470-5770		Project Address:					
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-08-27-05		Analysis Required: E. coli			
Sampled By:							
Turn Around Time: ☒ STANDARD ☐ RUSH							
Page: 2 of 2		☐ ADAPT ☐ EQUIS ☐ Other					
SAMPLE ID	SAMPLE DESCRIPTION	Grab Canister	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER- VATION
Field ID/WIN	G2SW0052		9-6-18	0950	SW	1	1
Site Name:	Lake Beulah NW						
Field ID/WIN	G2SW0053			0935	SW	1	1
Site Name:	Lake Beulah SW						
Field ID/WIN	G2SW0054			1000	SW	1	1
Site Name:	Lake Beulah East						
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					
DCN: AD-061 Form last revised 04/30/2015		Device used for measuring Temp by unique identifier (circle IR temp gun used)					
Relinquished by: Date: Time: 9/6/18 1330		PWS ID:					
FOR DRINKING WATER USE:							