

September 20, 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: T1815042 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, September 05, 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: T1815042 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1815042001	G2SW0015	Water	9/5/2018 10:35	9/5/2018 13:56
T1815042002	G2SW0015-DUP	Water	9/5/2018 10:40	9/5/2018 13:56
T1815042003	G2SW0041	Water	9/5/2018 10:55	9/5/2018 13:56
T1815042004	G2SW0040	Water	9/5/2018 12:35	9/5/2018 13:56
T1815042005	G2SW0030	Water	9/5/2018 10:15	9/5/2018 13:56
T1815042006	G2SW0031	Water	9/5/2018 11:40	9/5/2018 13:56
T1815042007	G2SW0029	Water	9/5/2018 12:00	9/5/2018 13:56

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ANALYTICAL RESULTS

Workorder: T1815042 SMP

Lab ID: **T1815042001** Date Received: 09/05/18 13:56 Matrix: Water
Sample ID: **G2SW0015** Date Collected: 09/05/18 10:35

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	176	1	#/100 mL	4	4	4	9/5/2018 15:25	T

Lab ID: **T1815042002** Date Received: 09/05/18 13:56 Matrix: Water
Sample ID: **G2SW0015-DUP** Date Collected: 09/05/18 10:40

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	152	1	#/100 mL	4	4	4	9/5/2018 15:25	T

Lab ID: **T1815042003** Date Received: 09/05/18 13:56 Matrix: Water
Sample ID: **G2SW0041** Date Collected: 09/05/18 10:55

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	276	1	#/100 mL	4	4	4	9/5/2018 15:25	T

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ANALYTICAL RESULTS

Workorder: T1815042 SMP

Lab ID: **T1815042004**

Date Received: 09/05/18 13:56 Matrix: Water

Sample ID: **G2SW0040**

Date Collected: 09/05/18 12:35

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	490	2	#/100 mL	10	10	10	9/5/2018 15:35	T

Lab ID: **T1815042005**

Date Received: 09/05/18 13:56 Matrix: Water

Sample ID: **G2SW0030**

Date Collected: 09/05/18 10:15

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	770	1	#/100 mL	10	10	10	9/5/2018 15:25	T

Lab ID: **T1815042006**

Date Received: 09/05/18 13:56 Matrix: Water

Sample ID: **G2SW0031**

Date Collected: 09/05/18 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	232	1	#/100 mL	4	4	4	9/5/2018 15:25	T

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ANALYTICAL RESULTS

Workorder: T1815042 SMP

Lab ID: **T1815042007**

Date Received: 09/05/18 13:56 Matrix: Water

Sample ID: **G2SW0029**

Date Collected: 09/05/18 12:00

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc:			Analytical Method: SM 9230 C (MF)					
Enterococcus,9230C,Water								
Enterococcus	750	B,2	#/100 mL	10	10	10	9/5/2018 15:35	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1815042 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.
- [2] Incubator- 9/5/18 15:35- 9/6/18 13:35
- B Results based upon colony counts outside the acceptable range.
- [1] Incubator 1- 9/5/18 15:25- 17:30 Incubator 2- 9/5/18 17:30- 9/6/18 14:35

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1815042 SMP

QC Batch: MICt/2253 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1815042004, T1815042007

METHOD BLANK: 2839275

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

QC Batch: MICt/2254 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1815042001, T1815042002, T1815042003, T1815042005, T1815042006

METHOD BLANK: 2839282

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: T1815042 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1815042004	G2SW0040			SM 9230 C (MF)	MICt/2253
T1815042007	G2SW0029			SM 9230 C (MF)	MICt/2253
T1815042001	G2SW0015			EPA 1603	MICt/2254
T1815042002	G2SW0015-DUP			EPA 1603	MICt/2254
T1815042003	G2SW0041			EPA 1603	MICt/2254
T1815042005	G2SW0030			EPA 1603	MICt/2254
T1815042006	G2SW0031			EPA 1603	MICt/2254

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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

71815042

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		Analysis Required		E. COLI		ENTERO													
Phone: 813-470-5770		Project Address:																			
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-09-03-18																			
Employed By:																					
Arrival Around Time: ☒ STANDARD ☐ RUSH																					
Page: of																					
SAMPLE ID		SAMPLE DESCRIPTION		Grab Sample		SAMPLING DATE		TIME		MATRIX		NO. COUNT		TYPE		SER.		WATI		ON	
Field ID/WIN		G2SW0015				9/5		1035		SW		1									
Site Name: Nonsense @ Tara Preserve						10/13		1040		SW		1								W1	
Field ID: G2SW0015_DUP						10/13		1055		SW		1								W2	
Location: Nonsense @ Tara Preserve						9/5		1055		SW		1								W3	
WIN ID: G2SW0015						12/35				SW		1								W4	
Field ID/WIN		G2SW0041				10/15				SW		1								W5	
Site Name: Nonsense Cr @ Lingerlodge Rd																					
Field ID/WIN		G2SW0040																			
Site Name: Mill Creek @ Upper manatee Rvr Rd																					
Field ID/WIN		G2SW0030																			
Site Name: Gap Creek @ 45th St																					

Fix 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)

Where required, pH checked

Temperature when received (in degrees celcius)

Device used for measuring Temp by unique Identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 0A A: 3A M: 3A S: 1V

Relinquished by: Date: Time: Received by: Date: Time:

AD-051 Form last revised 04/30/2015

FOR DRINKING WATER USE:

PWS ID:



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