

May 16, 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: T1807352 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, April 30, 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: T1807352 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1807352001	G2SW0051	Water	4/30/2018 09:00	4/30/2018 15:40
T1807352002	G2SW0025	Water	4/30/2018 10:30	4/30/2018 15:40
T1807352003	G2SW0049	Water	4/30/2018 14:20	4/30/2018 15:40
T1807352004	G2SW0014	Water	4/30/2018 14:00	4/30/2018 15:40
T1807352005	G2SW0051_Dup	Water	4/30/2018 09:05	4/30/2018 15:40
T1807352006	G2SW0026	Water	4/30/2018 11:30	4/30/2018 15:40
T1807352007	G2SW0050	Water	4/30/2018 11:05	4/30/2018 15:40
T1807352008	G2SW0006	Water	4/30/2018 13:10	4/30/2018 15:40
T1807352009	G2SW0048	Water	4/30/2018 13:45	4/30/2018 15:40

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ANALYTICAL RESULTS

Workorder: T1807352 SMP

Lab ID: **T1807352001**

Date Received: 04/30/18 15:40 Matrix: Water

Sample ID: **G2SW0051**

Date Collected: 04/30/18 09:00

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	1700	1,B	#/100 mL	100	100	100	4/30/2018 16:50	T

Lab ID: **T1807352002**

Date Received: 04/30/18 15:40 Matrix: Water

Sample ID: **G2SW0025**

Date Collected: 04/30/18 10:30

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	168	1	#/100 mL	4	4	4	4/30/2018 16:50	T

Lab ID: **T1807352003**

Date Received: 04/30/18 15:40 Matrix: Water

Sample ID: **G2SW0049**

Date Collected: 04/30/18 14:20

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	1700	1,B	#/100 mL	100	100	100	4/30/2018 16:50	T

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ANALYTICAL RESULTS

Workorder: T1807352 SMP

Lab ID: **T1807352004** Date Received: 04/30/18 15:40 Matrix: Water
Sample ID: **G2SW0014** Date Collected: 04/30/18 14:00

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	310	1	#/100 mL	10	10	10	4/30/2018 16:50	T

Lab ID: **T1807352005** Date Received: 04/30/18 15:40 Matrix: Water
Sample ID: **G2SW0051_Dup** Date Collected: 04/30/18 09:05

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	1100	1,B	#/100 mL	100	100	100	4/30/2018 16:50	T

Lab ID: **T1807352006** Date Received: 04/30/18 15:40 Matrix: Water
Sample ID: **G2SW0026** Date Collected: 04/30/18 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	3500	1	#/100 mL	100	100	100	4/30/2018 16:50	T

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ANALYTICAL RESULTS

Workorder: T1807352 SMP

Lab ID: **T1807352007** Date Received: 04/30/18 15:40 Matrix: Water
Sample ID: **G2SW0050** Date Collected: 04/30/18 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	3000	1	#/100 mL	100	100	100	4/30/2018 16:50	T

Lab ID: **T1807352008** Date Received: 04/30/18 15:40 Matrix: Water
Sample ID: **G2SW0006** Date Collected: 04/30/18 13:10

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	430	1	#/100 mL	10	10	10	4/30/2018 16:50	T

Lab ID: **T1807352009** Date Received: 04/30/18 15:40 Matrix: Water
Sample ID: **G2SW0048** Date Collected: 04/30/18 13:45

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	570	1	#/100 mL	10	10	10	4/30/2018 16:50	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1807352 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 1-4/30/18 16:50- 18:30 Inc 2-18:30- 5/1/18 14:30

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1807352 SMP

QC Batch: MICt/1608 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1807352001, T1807352002, T1807352003, T1807352004, T1807352005

METHOD BLANK: 2698339

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

QC Batch: MICt/1609 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1807352006, T1807352007, T1807352008, T1807352009

METHOD BLANK: 2698350

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: T1807352 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1807352001	G2SW0051			EPA 1603	MICt/1608
T1807352002	G2SW0025			EPA 1603	MICt/1608
T1807352003	G2SW0049			EPA 1603	MICt/1608
T1807352004	G2SW0014			EPA 1603	MICt/1608
T1807352005	G2SW0051_Dup			EPA 1603	MICt/1608
T1807352006	G2SW0026			EPA 1603	MICt/1609
T1807352007	G2SW0050			EPA 1603	MICt/1609
T1807352008	G2SW0006			EPA 1603	MICt/1609
T1807352009	G2SW0048			EPA 1603	MICt/1609

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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

T1807352

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E. coli	100				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-2018-04-30-05									
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- VATI ON				
Field ID/WIN	G2SW0051										
Site Name:	Turkey Creek @ SR60		4/30/18	900	SW	1		✓			001
Field ID/WIN	G2SW0025										
Site Name:	Turkey Creek @ Sydnev Rd			1030	"	1		✓			002
Field ID/WIN	G2SW0049										
Site Name:	Poley Creek @ SR 60			1420	"	1		✓			003
Field ID/WIN	G2SW0014										
Site Name:	Poley Creek @ Shepard Rd			1400	"	1		✓			004
	G2SW0051_DUP										
				905	"	1		✓			005

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 4.0 (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
B. Ben	4/30/18	1540	Anthony	4/30/18	1540

FOR DRINKING WATER USE:

PWS ID:



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T1807352

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: AF315E		Analysis Required							
Phone: 813-470-5770		Project Address:		E. COLI							
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-04-30-05									
Sampled By:											
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADAPT ☐ EQUIS ☐ Other									
Page: 1 of 2											
SAMPLE ID	SAMPLE DESCRIPTION	Grab Compo	SAMPLING DATE TIME		MATRIX	NO. COUNT	PRE SER. VATION				
Field ID/WIN	G2SW0026		4/30/18	1130	SW	1		✓			006
Site Name:	Mustang Ranch Crk @ Hopewell							✓			007
Field ID/WIN	G2SW0050			1105	"	1		✓			008
Site Name:	Mustang Ranch Crk @ CR 39							✓			009
Field ID/WIN	G2SW0006			1310	"	1		✓			009
Site Name:	English Creek above SR 60							✓			009
Field ID/WIN	G2SW0048			1345	"	1		✓			009
Site Name:	English Creek @ Old Mulberry 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 4.0 (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 5/1/18 1540 4/30/18 1540											
FOR DRINKING WATER USE:											
PWS ID:											