

March 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: T1803463 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, March 01, 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: T1803463 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1803463001	G1SW0090	Water	3/1/2018 09:50	3/1/2018 12:45
T1803463002	G1SW0089	Water	3/1/2018 09:30	3/1/2018 12:45
T1803463003	G1SW0091	Water	3/1/2018 10:30	3/1/2018 12:45
T1803463004	G2SW0037	Water	3/1/2018 11:15	3/1/2018 12:45

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ANALYTICAL RESULTS

Workorder: T1803463 SMP

Lab ID: **T1803463001**
Sample ID: **G1SW0090**

Date Received: 03/01/18 12:45 Matrix: Water
Date Collected: 03/01/18 09:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	24	1,B	#/100 mL	4	4	4	3/1/2018 15:45	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	20	B,2	#/100 mL	4	4	4	3/1/2018 15:30	T

Lab ID: **T1803463002**
Sample ID: **G1SW0089**

Date Received: 03/01/18 12:45 Matrix: Water
Date Collected: 03/01/18 09:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	4	U,1	#/100 mL	4	4	4	3/1/2018 15:45	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	4	U,2	#/100 mL	4	4	4	3/1/2018 15:30	T

Lab ID: **T1803463003**
Sample ID: **G1SW0091**

Date Received: 03/01/18 12:45 Matrix: Water
Date Collected: 03/01/18 10:30

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	14100	B,2	#/100 mL	100	100	100	3/1/2018 15:30	T

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ANALYTICAL RESULTS

Workorder: T1803463 SMP

Lab ID: **T1803463004**

Date Received: 03/01/18 12:45 Matrix: Water

Sample ID: **G2SW0037**

Date Collected: 03/01/18 11:15

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	90	3,B	#/100 mL	10	10	10	3/1/2018 15:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1803463 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 - 3/1/2018 @ 15:30 - Out 3/2/2018 @ 13:30
- B Results based upon colony counts outside the acceptable range.
- [1] In Incubator 3/1/18 15:45 - 3/2/18 13:45
- [3] In Incubator #1 3/1/18 15:00 - 17:00, In Incubator #2 3/1/18 17:00 - 3/2/18 15:00

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1803463 SMP

QC Batch: MICt/1289 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Prepared:
Associated Lab Samples: T1803463001, T1803463002

METHOD BLANK: 2636709

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

METHOD BLANK: 2636716

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

QC Batch: MICt/1290 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1803463001, T1803463002, T1803463003

METHOD BLANK: 2636769

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

QC Batch: MICt/1291 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1803463004

METHOD BLANK: 2636809

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: T1803463 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1803463001	G1SW0090			SM 9222D	MICt/1289
T1803463002	G1SW0089			SM 9222D	MICt/1289
T1803463001	G1SW0090			SM 9230 C (MF)	MICt/1290
T1803463002	G1SW0089			SM 9230 C (MF)	MICt/1290
T1803463003	G1SW0091			SM 9230 C (MF)	MICt/1290
T1803463004	G2SW0037			EPA 1603	MICt/1291

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Friday, March 16, 2018 10:07:04 AM