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July 25, 2017

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: T1711589 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, July 10, 2017. 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,

A handwritten signature in black ink that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 496953 - 920674

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SAMPLE SUMMARY

Workorder: T1711589 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1711589001	G5SW0002	Water	7/10/2017 10:05	7/10/2017 14:30
T1711589002	G5SW0054	Water	7/10/2017 10:45	7/10/2017 14:30
T1711589003	G5SW0128	Water	7/10/2017 11:25	7/10/2017 14:30
T1711589004	G5SW0129	Water	7/10/2017 12:40	7/10/2017 14:30
T1711589005	G5SW0035	Water	7/10/2017 13:05	7/10/2017 14:30

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ANALYTICAL RESULTS

Workorder: T1711589 TMDL/SMP

Lab ID: **T1711589001** Date Received: 07/10/17 14:30 Matrix: Water
Sample ID: **G5SW0002** Date Collected: 07/10/17 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	120	B	#/100 mL	10	10	10	7/10/2017 17:00	T

Lab ID: **T1711589002** Date Received: 07/10/17 14:30 Matrix: Water
Sample ID: **G5SW0054** Date Collected: 07/10/17 10:45

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	600	B	#/100 mL	100	100	100	7/10/2017 17:00	T

Lab ID: **T1711589003** Date Received: 07/10/17 14:30 Matrix: Water
Sample ID: **G5SW0128** Date Collected: 07/10/17 11:25

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	440		#/100 mL	10	10	10	7/10/2017 17:00	T

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ANALYTICAL RESULTS

Workorder: T1711589 TMDL/SMP

Lab ID: **T1711589004** Date Received: 07/10/17 14:30 Matrix: Water
Sample ID: **G5SW0129** Date Collected: 07/10/17 12:40

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	320		#/100 mL	10	10	10	7/10/2017 17:00	T

Lab ID: **T1711589005** Date Received: 07/10/17 14:30 Matrix: Water
Sample ID: **G5SW0035** Date Collected: 07/10/17 13:05

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	1000	B	#/100 mL	100	100	100	7/10/2017 17:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1711589 TMDL/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.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1711589 TMDL/SMP

QC Batch: MICt/3119 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1711589002, T1711589003, T1711589005

METHOD BLANK: 2409695

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

QC Batch: MICt/3148 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1711589001, T1711589004

METHOD BLANK: 2415830

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: T1711589 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1711589002	G5SW0054			SM 9230 C (MF)	MICt/3119
T1711589003	G5SW0128			SM 9230 C (MF)	MICt/3119
T1711589005	G5SW0035			SM 9230 C (MF)	MICt/3119
T1711589001	G5SW0002			EPA 1603	MICt/3148
T1711589004	G5SW0129			EPA 1603	MICt/3148

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LAB NUMBER:

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CLIENT NAME:

FDEP - SW District

PROJECT NAME:

TMDL / SMP

BOTTLE
SIZE
& TYPE

Staphylococcus
Bottle

L
A
B

B
U
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