



Advanced Environmental Laboratories, Inc
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February 23, 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: T1802620 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, February 14, 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,

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

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 538112 - 256538

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SAMPLE SUMMARY

Workorder: T1802620 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1802620001	G5SW0134	Water	2/14/2018 11:48	2/14/2018 14:30
T1802620002	G1SW0099	Water	2/14/2018 10:10	2/14/2018 14:30
T1802620003	G1SW0100	Water	2/14/2018 10:50	2/14/2018 14:30
T1802620004	G5SW0130	Water	2/14/2018 12:35	2/14/2018 14:30

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ANALYTICAL RESULTS

Workorder: T1802620 SMP

Lab ID: **T1802620001**
Sample ID: **G5SW0134**

Date Received: 02/14/18 14:30 Matrix: Water
Date Collected: 02/14/18 11:48

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	20	1,B	#/100 mL	10	10	10	2/14/2018 17:00	T

Lab ID: **T1802620002**
Sample ID: **G1SW0099**

Date Received: 02/14/18 14:30 Matrix: Water
Date Collected: 02/14/18 10:10

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	30	B,2	#/100 mL	10	10	10	2/14/2018 17:15	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	20	1,B	#/100 mL	10	10	10	2/14/2018 17:00	T

Lab ID: **T1802620003**
Sample ID: **G1SW0100**

Date Received: 02/14/18 14:30 Matrix: Water
Date Collected: 02/14/18 10:50

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	130	B,2	#/100 mL	10	10	10	2/14/2018 17:15	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	600	1	#/100 mL	10	10	10	2/14/2018 17:00	T

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ANALYTICAL RESULTS

Workorder: T1802620 SMP

Lab ID: **T1802620004**

Date Received: 02/14/18 14:30 Matrix: Water

Sample ID: **G5SW0130**

Date Collected: 02/14/18 12:35

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	500	1	#/100 mL	10	10	10	2/14/2018 17:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1802620 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.
- [2] In: 2/14/18 17:15, Out: 2/15/18 15:15
- [1] In: 2/14/18 17:00, Out: 2/15/18 15:00

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1802620 SMP

QC Batch: MICt/1225 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1802620001, T1802620002, T1802620003, T1802620004

METHOD BLANK: 2620307

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

QC Batch: MICt/1226 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Prepared:
Associated Lab Samples: T1802620002, T1802620003

METHOD BLANK: 2620373

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

METHOD BLANK: 2620399

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: T1802620 SMP

QUALITY CONTROL 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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1802620 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1802620001	G5SW0134			SM 9230 C (MF)	MICt/1225
T1802620002	G1SW0099			SM 9230 C (MF)	MICt/1225
T1802620003	G1SW0100			SM 9230 C (MF)	MICt/1225
T1802620004	G5SW0130			SM 9230 C (MF)	MICt/1225
T1802620002	G1SW0099			SM 9222D	MICt/1226
T1802620003	G1SW0100			SM 9222D	MICt/1226

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