

June 5, 2017

Jordan Skaggs
Florida Department of Environmental Assessment & Restoration
2199 S Rock Road
Fort Pierce, FL 34945

RE: Workorder: M1702102 Bro Red

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, May 31, 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,



Tiffany Mackie - Client Services Manager
TMackie@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: M1702102 Bro Red

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1702102001	G4SENNR3	Water	5/31/2017 10:20	5/31/2017 13:00
M1702102002	G4SEB128	Water	5/31/2017 11:00	5/31/2017 13:00
M1702102003	G4SEB064	Water	5/31/2017 11:15	5/31/2017 13:00
M1702102004	28030521	Water	5/31/2017 11:40	5/31/2017 13:00
M1702102005	28030548	Water	5/31/2017 12:30	5/31/2017 13:00

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ANALYTICAL RESULTS

Workorder: M1702102 Bro Red

Lab ID: **M1702102001** Date Received: 05/31/17 13:00 Matrix: Water
Sample ID: **G4SENNR3** Date Collected: 05/31/17 10:20

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	44	B	#/100 mL	4	4	4	5/31/2017 14:12	M^

Lab ID: **M1702102002** Date Received: 05/31/17 13:00 Matrix: Water
Sample ID: **G4SEB128** Date Collected: 05/31/17 11:00

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	36	B	#/100 mL	4	4	4	5/31/2017 14:12	M^

Lab ID: **M1702102003** Date Received: 05/31/17 13:00 Matrix: Water
Sample ID: **G4SEB064** Date Collected: 05/31/17 11:15

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,EPA 1600,Water			Analytical Method: EPA 1600 (MF)					
Enterococcus	48	B	#/100 mL	4	4	4	5/31/2017 14:50	M

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ANALYTICAL RESULTS

Workorder: M1702102 Bro Red

Lab ID: **M1702102004** Date Received: 05/31/17 13:00 Matrix: Water
Sample ID: **28030521** Date Collected: 05/31/17 11:40

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,EPA 1600,Water			Analytical Method: EPA 1600 (MF)					
Enterococcus	12	B	#/100 mL	4	4	4	5/31/2017 14:50	M

Lab ID: **M1702102005** Date Received: 05/31/17 13:00 Matrix: Water
Sample ID: **28030548** Date Collected: 05/31/17 12:30

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	116		#/100 mL	4	4	4	5/31/2017 14:12	M^

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ANALYTICAL RESULTS QUALIFIERS

Workorder: M1702102 Bro Red

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

- M DOH Certification #E82535(AEL-M)(FL NELAC Certification)
- M^ Not Certified

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QUALITY CONTROL DATA

Workorder: M1702102 Bro Red

QC Batch: MICm/1804 Analysis Method: EPA 1600 (MF)
QC Batch Method: EPA 1600 (MF) Prepared:
Associated Lab Samples: M1702102003, M1702102004

METHOD BLANK: 2369277

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

METHOD BLANK: 2369278

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

QC Batch: MICm/1805 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: M1702102001, M1702102002, M1702102005

METHOD BLANK: 2369501

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

METHOD BLANK: 2369502

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: M1702102 Bro Red

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1702102003	G4SEB064			EPA 1600 (MF)	MICm/1804
M1702102004	28030521			EPA 1600 (MF)	MICm/1804
M1702102001	G4SENNR3			EPA 1603	MICm/1805
M1702102002	G4SEB128			EPA 1603	MICm/1805
M1702102005	28030548			EPA 1603	MICm/1805

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M1702102

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