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October 9, 2017

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

RE: Workorder: M1703855 Dade Orange

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, October 04, 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 'Tiffany Mackie'.

Tiffany Mackie - Client Services Manager
TMackie@AELLab.com

Enclosures

Report ID: 512954 - 1306591

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SAMPLE SUMMARY

Workorder: M1703855 Dade Orange

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1703855001	G4SEBS04	Water	10/4/2017 11:30	10/4/2017 13:30
M1703855002	42009060	Water	10/4/2017 12:00	10/4/2017 13:30
M1703855003	42009058	Water	10/4/2017 12:45	10/4/2017 13:30

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ANALYTICAL RESULTS

Workorder: M1703855 Dade Orange

Lab ID: **M1703855001** Date Received: 10/04/17 13:30 Matrix: Water
Sample ID: **G4SEBS04** Date Collected: 10/04/17 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	390		#/100 mL	10	10	10	10/4/2017 14:10	M^

Lab ID: **M1703855002** Date Received: 10/04/17 13:30 Matrix: Water
Sample ID: **42009060** Date Collected: 10/04/17 12:00

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	800	B	#/100 mL	100	100	100	10/4/2017 14:10	M

Lab ID: **M1703855003** Date Received: 10/04/17 13:30 Matrix: Water
Sample ID: **42009058** Date Collected: 10/04/17 12:45

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	60	B	#/100 mL	4	4	4	10/4/2017 14:10	M

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ANALYTICAL RESULTS QUALIFIERS

Workorder: M1703855 Dade Orange

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

INCUBATION DATES & TIMES

Enterococci

M1703855002 and -003 setup in incubator at 14:10, 10/4/17, at 40.5 C. Readback at 1400, 10/5/17, at 40.5 C.

E. Coli

M1703855001 setup in first incubator at 14:10, on 10/4/17, at 35.5 C.

Out first incubator at 16:20, 10/4/17, at 35.3 C.

In Waterbath at 16:25, 10/4/17, at 44.3 C.

Out Waterbath at 14:00, 10/5/17, at 44.3, and readback immediately along with the Enterococci.

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QUALITY CONTROL DATA

Workorder: M1703855 Dade Orange

QC Batch: MICm/2060 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: M1703855001

METHOD BLANK: 2492254

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

QC Batch: MICm/2065 Analysis Method: EPA 1600 (MF)
QC Batch Method: EPA 1600 (MF) Prepared:
Associated Lab Samples: M1703855002, M1703855003

METHOD BLANK: 2492685

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

METHOD BLANK: 2492686

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: M1703855 Dade Orange

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1703855001	G4SEBS04			EPA 1603	MICm/2060
M1703855002	42009060			EPA 1600 (MF)	MICm/2065
M1703855003	42009058			EPA 1600 (MF)	MICm/2065

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