



Advanced Environmental Laboratories, Inc
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June 14, 2017

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

RE: Workorder: M1702213 Dade-Purple

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, June 06, 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: 490881 - 706516

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SAMPLE SUMMARY

Workorder: M1702213 Dade-Purple

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1702213001	G4SE0094 Miami Canal	Water	6/6/2017 10:45	6/6/2017 13:20
M1702213002	G4SEWC02 Wagner Creek	Water	6/6/2017 11:10	6/6/2017 13:20
M1702213003	42009024 Miami Canal @S26	Water	6/6/2017 11:40	6/6/2017 13:20
M1702213004	G4SE0095	Water	6/6/2017 11:50	6/6/2017 13:20
M1702213005	G4SER10 Little River	Water	6/6/2017 12:30	6/6/2017 13:20

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ANALYTICAL RESULTS

Workorder: M1702213 Dade-Purple

Lab ID: **M1702213001** Date Received: 06/06/17 13:20 Matrix: Water
Sample ID: **G4SE0094 Miami Canal** Date Collected: 06/06/17 10:45

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	168		#/100 mL	4	4	4	6/6/2017 17:25	M

Lab ID: **M1702213002** Date Received: 06/06/17 13:20 Matrix: Water
Sample ID: **G4SEWC02 Wagner Creek** Date Collected: 06/06/17 11:10

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	430		#/100 mL	10	10	10	6/6/2017 17:25	M

Lab ID: **M1702213003** Date Received: 06/06/17 13:20 Matrix: Water
Sample ID: **42009024 Miami Canal @S26** Date Collected: 06/06/17 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	242		#/100 mL	1	1	1	6/6/2017 17:25	M

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ANALYTICAL RESULTS

Workorder: M1702213 Dade-Purple

Lab ID: **M1702213004**

Date Received: 06/06/17 13:20 Matrix: Water

Sample ID: **G4SE0095**

Date Collected: 06/06/17 11:50

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	389		#/100 mL	10	10	10	6/6/2017 14:10	M^

Lab ID: **M1702213005**

Date Received: 06/06/17 13:20 Matrix: Water

Sample ID: **G4SER10 Little River**

Date Collected: 06/06/17 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	630		#/100 mL	10	10	10	6/6/2017 14:10	M^

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ANALYTICAL RESULTS QUALIFIERS

Workorder: M1702213 Dade-Purple

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.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: M1702213 Dade-Purple

QC Batch: MICm/1817 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: M1702213004, M1702213005

METHOD BLANK: 2374351

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

METHOD BLANK: 2374352

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

QC Batch: MICm/1818 Analysis Method: EPA 1600 (MF)
QC Batch Method: EPA 1600 (MF) Prepared:
Associated Lab Samples: M1702213001, M1702213002, M1702213003

METHOD BLANK: 2374367

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

METHOD BLANK: 2374368

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: M1702213 Dade-Purple

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1702213004	G4SE0095			EPA 1603	MICm/1817
M1702213005	G4SER10 Little River			EPA 1603	MICm/1817
M1702213001	G4SE0094 Miami Canal			EPA 1600 (MF)	MICm/1818
M1702213002	G4SEWC02 Wagner Creek			EPA 1600 (MF)	MICm/1818
M1702213003	42009024 Miami Canal @S26			EPA 1600 (MF)	MICm/1818

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Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.830.1111

M1702213

LABORATORY ID NUMBER