



Advanced Environmental Laboratories, Inc
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March 31, 2017

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

RE: Workorder: M1701226 Dade Purple

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 27, 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: 478151 - 383650

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SAMPLE SUMMARY

Workorder: M1701226 Dade Purple

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1701226001	G4SE0094 C-6 Miami Car	Water	3/27/2017 11:00	3/27/2017 13:55
M1701226002	G4SElsc02 Wagner Creek (WC02)	Water	3/27/2017 11:20	3/27/2017 13:55
M1701226003	42009024 Miami Car @S26	Water	3/27/2017 11:45	3/27/2017 13:55
M1701226004	G4SE0095 C-6 Miami Car	Water	3/27/2017 12:15	3/27/2017 13:55
M1701226005	G4SELR10 C-7 Little Rlver /LR-	Water	3/27/2017 12:45	3/27/2017 13:55

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ANALYTICAL RESULTS

Workorder: M1701226 Dade Purple

Lab ID: **M1701226001** Date Received: 03/27/17 13:55 Matrix: Water
Sample ID: **G4SE0094 C-6 Miami Car** Date Collected: 03/27/17 11:00

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	43		#/100 mL	4	4	4	3/23/2017 14:35	M

Lab ID: **M1701226002** Date Received: 03/27/17 13:55 Matrix: Water
Sample ID: **G4SElsc02 Wagner Creek (WC02)** Date Collected: 03/27/17 11:20

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	460		#/100 mL	10	10	10	3/23/2017 14:35	M

Lab ID: **M1701226003** Date Received: 03/27/17 13:55 Matrix: Water
Sample ID: **42009024 Miami Car @S26** Date Collected: 03/27/17 11:45

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	26		#/100 mL	4	4	4	3/23/2017 14:35	M

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ANALYTICAL RESULTS

Workorder: M1701226 Dade Purple

Lab ID: **M1701226004** Date Received: 03/27/17 13:55 Matrix: Water
Sample ID: **G4SE0095 C-6 Miami Car** Date Collected: 03/27/17 12:15

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	31		#/100 mL	1	1	1	3/27/2017 12:55	M^

Lab ID: **M1701226005** Date Received: 03/27/17 13:55 Matrix: Water
Sample ID: **G4SELR10 C-7 Little River /LR-** Date Collected: 03/27/17 12:45

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	231		#/100 mL	1	1	1	3/27/2017 12:55	M^

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ANALYTICAL RESULTS QUALIFIERS

Workorder: M1701226 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: M1701226 Dade Purple

QC Batch: MICm/1680 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: M1701226004, M1701226005

METHOD BLANK: 2310862

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

METHOD BLANK: 2310863

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

QC Batch: MICm/1681 Analysis Method: EPA 1600 (MF)
QC Batch Method: EPA 1600 (MF) Prepared:
Associated Lab Samples: M1701226001, M1701226002, M1701226003

METHOD BLANK: 2310885

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

METHOD BLANK: 2310886

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: M1701226 Dade Purple

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1701226004	G4SE0095 C-6 Miami Car			EPA 1603	MICm/1680
M1701226005	G4SELR10 C-7 Little Rlver /LR-			EPA 1603	MICm/1680
M1701226001	G4SE0094 C-6 Miami Car			EPA 1600 (MF)	MICm/1681
M1701226002	G4SElsc02 Wagner Creek (WC02)			EPA 1600 (MF)	MICm/1681
M1701226003	42009024 Miami Car @S26			EPA 1600 (MF)	MICm/1681

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M1701226

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