

September 6, 2017

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

RE: Workorder: M1703480 Dade Green

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, August 30, 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: M1703480 Dade Green

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1703480001	G4SECD09	Water	8/30/2017 10:15	8/30/2017 13:30
M1703480002	G4SEC097	Water	8/30/2017 11:00	8/30/2017 13:30
M1703480003	G4SECD0 - DUP	Water	8/30/2017 10:25	8/30/2017 13:30
M1703480004	G4SEC096	Water	8/30/2017 11:20	8/30/2017 13:30
M1703480005	28040381	Water	8/30/2017 13:15	8/30/2017 13:30
M1703480006	G4SEC01	Water	8/30/2017 12:30	8/30/2017 13:30
M1703480007	G4SEC094	Water	8/30/2017 12:10	8/30/2017 13:30

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ANALYTICAL RESULTS

Workorder: M1703480 Dade Green

Lab ID: **M1703480001**

Date Received: 08/30/17 13:30 Matrix: Water

Sample ID: **G4SECD09**

Date Collected: 08/30/17 10:15

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	36	B	#/100 mL	4	4	4	8/30/2017 18:00	M^

Lab ID: **M1703480002**

Date Received: 08/30/17 13:30 Matrix: Water

Sample ID: **G4SEC097**

Date Collected: 08/30/17 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	24	B	#/100 mL	4	4	4	8/30/2017 18:59	M^

Lab ID: **M1703480003**

Date Received: 08/30/17 13:30 Matrix: Water

Sample ID: **G4SECD0 - DUP**

Date Collected: 08/30/17 10:25

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	20	B	#/100 mL	4	4	4	8/30/2017 18:00	M^

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ANALYTICAL RESULTS

Workorder: M1703480 Dade Green

Lab ID: **M1703480004**

Date Received: 08/30/17 13:30 Matrix: Water

Sample ID: **G4SEC096**

Date Collected: 08/30/17 11:20

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	24	B	#/100 mL	4	4	4	8/30/2017 18:59	M^

Lab ID: **M1703480005**

Date Received: 08/30/17 13:30 Matrix: Water

Sample ID: **28040381**

Date Collected: 08/30/17 13:15

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	760		#/100 mL	10	10	10	8/30/2017 18:59	M^

Lab ID: **M1703480006**

Date Received: 08/30/17 13:30 Matrix: Water

Sample ID: **G4SEC01**

Date Collected: 08/30/17 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	24	B	#/100 mL	4	4	4	8/30/2017 20:00	M^

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ANALYTICAL RESULTS

Workorder: M1703480 Dade Green

Lab ID: **M1703480007**

Date Received: 08/30/17 13:30 Matrix: Water

Sample ID: **G4SEC094**

Date Collected: 08/30/17 12:10

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	64	B	#/100 mL	4	4	4	8/30/2017 20:00	M^

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ANALYTICAL RESULTS QUALIFIERS

Workorder: M1703480 Dade Green

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: M1703480 Dade Green

QC Batch: MICm/2002 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: M1703480001, M1703480003

METHOD BLANK: 2455596

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	2	2 U

METHOD BLANK: 2455607

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	2	2 U

QC Batch: MICm/2003 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: M1703480002, M1703480004, M1703480005

METHOD BLANK: 2455648

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	2	2 U

METHOD BLANK: 2455649

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	2	2 U

QC Batch: MICm/2006 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: M1703480006, M1703480007

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QUALITY CONTROL DATA

Workorder: M1703480 Dade Green

METHOD BLANK: 2455661

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

METHOD BLANK: 2455662

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: M1703480 Dade Green

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1703480001	G4SECD09			EPA 1603	MICm/2002
M1703480003	G4SECD0 - DUP			EPA 1603	MICm/2002
M1703480002	G4SEC097			EPA 1603	MICm/2003
M1703480004	G4SEC096			EPA 1603	MICm/2003
M1703480005	28040381			EPA 1603	MICm/2003
M1703480006	G4SEC01			EPA 1603	MICm/2006
M1703480007	G4SEC094			EPA 1603	MICm/2006

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M1703480

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