



Advanced Environmental Laboratories, Inc
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June 15, 2017

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

RE: Workorder: M1702313 Dade Green

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, June 13, 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: 492259 - 742089

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SAMPLE SUMMARY

Workorder: M1702313 Dade Green

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1702313001	G4SECD09	Water	6/13/2017 10:05	6/13/2017 13:10
M1702313002	G4SECD09-DUP	Water	6/13/2017 10:10	6/13/2017 13:10
M1702313003	G4SEC097	Water	6/13/2017 10:45	6/13/2017 13:10
M1702313004	G4SEC096	Water	6/13/2017 11:15	6/13/2017 13:10
M1702313005	G4SECC94	Water	6/13/2017 11:55	6/13/2017 13:10
M1702313006	G4SE0101	Water	6/13/2017 12:20	6/13/2017 13:10
M1702313007	28040381	Water	6/13/2017 12:55	6/13/2017 13:10

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ANALYTICAL RESULTS

Workorder: M1702313 Dade Green

Lab ID: **M1702313001** Date Received: 06/13/17 13:10 Matrix: Water
Sample ID: **G4SECD09** Date Collected: 06/13/17 10:05

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	10	B	#/100 mL	10	10	10	6/13/2017 15:15	M^

Lab ID: **M1702313002** Date Received: 06/13/17 13:10 Matrix: Water
Sample ID: **G4SECD09-DUP** Date Collected: 06/13/17 10:10

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	40	B	#/100 mL	10	10	10	6/13/2017 15:15	M^

Lab ID: **M1702313003** Date Received: 06/13/17 13:10 Matrix: Water
Sample ID: **G4SEC097** Date Collected: 06/13/17 10:45

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	148		#/100 mL	4	4	4	6/13/2017 15:15	M^

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ANALYTICAL RESULTS

Workorder: M1702313 Dade Green

Lab ID: **M1702313004**
Sample ID: **G4SEC096**

Date Received: 06/13/17 13:10 Matrix: Water
Date Collected: 06/13/17 11:15

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	232		#/100 mL	4	4	4	6/13/2017 15:15	M^

Lab ID: **M1702313005**
Sample ID: **G4SECC94**

Date Received: 06/13/17 13:10 Matrix: Water
Date Collected: 06/13/17 11:55

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	68	B	#/100 mL	4	4	4	6/13/2017 15:15	M^

Lab ID: **M1702313006**
Sample ID: **G4SE0101**

Date Received: 06/13/17 13:10 Matrix: Water
Date Collected: 06/13/17 12:20

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	28	B	#/100 mL	4	4	4	6/13/2017 15:15	M^

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ANALYTICAL RESULTS

Workorder: M1702313 Dade Green

Lab ID: **M1702313007**

Date Received: 06/13/17 13:10 Matrix: Water

Sample ID: **28040381**

Date Collected: 06/13/17 12:55

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	6/13/2017 15:15	M^

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ANALYTICAL RESULTS QUALIFIERS

Workorder: M1702313 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: M1702313 Dade Green

QC Batch:	MICm/1839	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	M1702313001, M1702313002, M1702313003, M1702313004, M1702313005, M1702313006, M1702313007		

METHOD BLANK: 2380667

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

METHOD BLANK: 2380668

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: M1702313 Dade Green

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1702313001	G4SECD09			EPA 1603	MICm/1839
M1702313002	G4SECD09-DUP			EPA 1603	MICm/1839
M1702313003	G4SEC097			EPA 1603	MICm/1839
M1702313004	G4SEC096			EPA 1603	MICm/1839
M1702313005	G4SECC94			EPA 1603	MICm/1839
M1702313006	G4SE0101			EPA 1603	MICm/1839
M1702313007	28040381			EPA 1603	MICm/1839

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☐ Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 •
☐ Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.
☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee,
☐ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9610

M1702313

Client Name: <u>FDEP</u>		Project Name: <u>Dade Green</u>		BOTTLE SIZE & TYPE	100 ml	ANALYSIS REQUIRED	E. Coli Count	PRESERVATION	N	LABORATORY I.D. NUMBER	
Address: <u>2199 S. Peach Rd.</u>		P.O. Number or Project Number: <u>RQ-2017-06-05-27</u>									
<u>Fort Pierce, FL 34945</u>		FDEP Facility No:									
Phone: <u>888-809-6227</u>		Project Address:									
FAX:		Special Instructions:									
Contact:											
Sampled By: <u>Jimmy Pitts</u>											
Turn Around Time: ☐ STANDARD ☐ RUSH											
Page: <u> </u> of <u> </u>		☐ ADaPT ☐ EQUIS ☐ Other									
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION				
			DATE	TIME							
<u>G4SECD01</u>			<u>6/13</u>	<u>1005</u>	<u>SW</u>	<u>1</u>		X			
<u>G4SECD09-DVP</u>			<u>6/13</u>	<u>1010</u>	<u>SW</u>	<u>1</u>		X			<u>001</u>
<u>G4SECD07</u>			<u>6/13</u>	<u>1045</u>	<u>SW</u>	<u>1</u>		X			<u>002</u>
<u>G4SECD06</u>			<u>6/13</u>	<u>1115</u>	<u>SW</u>	<u>1</u>		X			<u>003</u>
<u>G4SECD04</u>			<u>6/13</u>	<u>1155</u>	<u>SW</u>	<u>1</u>		X			<u>004</u>
<u>G4SECD01</u>			<u>6/13</u>	<u>1220</u>	<u>SW</u>	<u>1</u>		X			<u>005</u>
<u>28040381</u>			<u>6/13</u>	<u>1255</u>	<u>SW</u>	<u>1</u>		X			<u>006</u>
											<u>007</u>

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 36 (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by:	Date	Time	Received by:	Date	Time
<u>James Pitts</u>	<u>6/13/17</u>	<u>1310</u>	<u>R. Pardo</u>	<u>6-13-17</u>	<u>13:10</u>

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site Address: _____