



Advanced Environmental Laboratories, Inc
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June 5, 2017

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

RE: Workorder: M1702119 G-4 Bro-Blue

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, June 01, 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: 490116 - 683985

Page 1 of 8

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SAMPLE SUMMARY

Workorder: M1702119 G-4 Bro-Blue

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1702119001	28030546	Water	6/1/2017 10:00	6/1/2017 12:45
M1702119002	G4SE0047	Water	6/1/2017 10:35	6/1/2017 12:45
M1702119003	28030552	Water	6/1/2017 10:55	6/1/2017 12:45
M1702119004	G4SE0036	Water	6/1/2017 11:20	6/1/2017 12:45
M1702119005	G4SE0036-DUPE	Water	6/1/2017 11:35	6/1/2017 12:45
M1702119006	G4SE0037	Water	6/1/2017 11:55	6/1/2017 12:45

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ANALYTICAL RESULTS

Workorder: M1702119 G-4 Bro-Blue

Lab ID: **M1702119001** Date Received: 06/01/17 12:45 Matrix: Water
Sample ID: **28030546** Date Collected: 06/01/17 10:00

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	370		#/100 mL	10	10	10	6/1/2017 13:35	M^

Lab ID: **M1702119002** Date Received: 06/01/17 12:45 Matrix: Water
Sample ID: **G4SE0047** Date Collected: 06/01/17 10:35

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	96		#/100 mL	4	4	4	6/1/2017 13:35	M^

Lab ID: **M1702119003** Date Received: 06/01/17 12:45 Matrix: Water
Sample ID: **28030552** Date Collected: 06/01/17 10:55

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	12	B	#/100 mL	4	4	4	6/1/2017 14:58	M

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ANALYTICAL RESULTS

Workorder: M1702119 G-4 Bro-Blue

Lab ID: **M1702119004**

Date Received: 06/01/17 12:45 Matrix: Water

Sample ID: **G4SE0036**

Date Collected: 06/01/17 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	80		#/100 mL	4	4	4	6/1/2017 14:58	M

Lab ID: **M1702119005**

Date Received: 06/01/17 12:45 Matrix: Water

Sample ID: **G4SE0036-DUPE**

Date Collected: 06/01/17 11:35

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	100		#/100 mL	4	4	4	6/1/2017 14:58	M

Lab ID: **M1702119006**

Date Received: 06/01/17 12:45 Matrix: Water

Sample ID: **G4SE0037**

Date Collected: 06/01/17 11:55

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	4	U	#/100 mL	4	4	4	6/1/2017 14:58	M

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ANALYTICAL RESULTS QUALIFIERS

Workorder: M1702119 G-4 Bro-Blue

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: M1702119 G-4 Bro-Blue

QC Batch: MICm/1806 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: M1702119001, M1702119002

METHOD BLANK: 2369848

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

METHOD BLANK: 2369849

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

QC Batch: MICm/1810 Analysis Method: EPA 1600 (MF)
QC Batch Method: EPA 1600 (MF) Prepared:
Associated Lab Samples: M1702119003, M1702119004, M1702119005, M1702119006

METHOD BLANK: 2370058

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

METHOD BLANK: 2370059

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: M1702119 G-4 Bro-Blue

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1702119001	28030546			EPA 1603	MICm/1806
M1702119002	G4SE0047			EPA 1603	MICm/1806
M1702119003	28030552			EPA 1600 (MF)	MICm/1810
M1702119004	G4SE0036			EPA 1600 (MF)	MICm/1810
M1702119005	G4SE0036-DUPE			EPA 1600 (MF)	MICm/1810
M1702119006	G4SE0037			EPA 1600 (MF)	MICm/1810

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M1702119

3

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