



Advanced Environmental Laboratories, Inc
10200 USA Today Way Miramar, FL 33025
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954)889-2288
Fax: (954)889-2281

June 5, 2017

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

RE: Workorder: M1702092 Bro Yellow

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, May 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,

A handwritten signature in black ink that reads 'Tiffany Mackie'.

Tiffany Mackie - Client Services Manager
TMackie@AELLab.com

Enclosures

Report ID: 489686 - 683778

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SAMPLE SUMMARY

Workorder: M1702092 Bro Yellow

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1702092001	28030516 Middle River Canal	Water	5/30/2017 11:15	5/30/2017 14:45
M1702092002	G45EB01 C-13 east	Water	5/30/2017 11:40	5/30/2017 14:45
M1702092003	420011013 Sospiro Canal	Water	5/30/2017 12:55	5/30/2017 14:45
M1702092004	28030591 Pompano Canal	Water	5/30/2017 13:30	5/30/2017 14:45
M1702092005	28030508 Cypress Canal	Water	5/30/2017 14:00	5/30/2017 14:45

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ANALYTICAL RESULTS

Workorder: M1702092 Bro Yellow

Lab ID: **M1702092001** Date Received: 05/30/17 14:45 Matrix: Water
Sample ID: **28030516 Middle River Canal** Date Collected: 05/30/17 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	186		#/100 mL	4	4	4	5/30/2017 15:38	M^

Lab ID: **M1702092002** Date Received: 05/30/17 14:45 Matrix: Water
Sample ID: **G45EB01 C-13 east** Date Collected: 05/30/17 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	48	B	#/100 mL	4	4	4	5/30/2017 16:25	M

Lab ID: **M1702092003** Date Received: 05/30/17 14:45 Matrix: Water
Sample ID: **420011013 Sospiro Canal** Date Collected: 05/30/17 12:55

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	B	#/100 mL	4	4	4	5/30/2017 16:25	M

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ANALYTICAL RESULTS

Workorder: M1702092 Bro Yellow

Lab ID: **M1702092004** Date Received: 05/30/17 14:45 Matrix: Water
Sample ID: **28030591 Pompano Canal** Date Collected: 05/30/17 13:30

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	60	B	#/100 mL	4	4	4	5/30/2017 15:38	M^

Lab ID: **M1702092005** Date Received: 05/30/17 14:45 Matrix: Water
Sample ID: **28030508 Cypress Canal** Date Collected: 05/30/17 14:00

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	128		#/100 mL	4	4	4	5/30/2017 15:38	M^

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ANALYTICAL RESULTS QUALIFIERS

Workorder: M1702092 Bro Yellow

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: M1702092 Bro Yellow

QC Batch: MICm/1801 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: M1702092001, M1702092004, M1702092005

METHOD BLANK: 2367893

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

METHOD BLANK: 2367894

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

QC Batch: MICm/1802 Analysis Method: EPA 1600 (MF)
QC Batch Method: EPA 1600 (MF) Prepared:
Associated Lab Samples: M1702092002, M1702092003

METHOD BLANK: 2368000

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

METHOD BLANK: 2368001

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: M1702092 Bro Yellow

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1702092001	28030516 Middle River Canal			EPA 1603	MICm/1801
M1702092004	28030591 Pompano Canal			EPA 1603	MICm/1801
M1702092005	28030508 Cypress Canal			EPA 1603	MICm/1801
M1702092002	G45EB01 C-13 east			EPA 1600 (MF)	MICm/1802
M1702092003	420011013 Sospiro Canal			EPA 1600 (MF)	MICm/1802

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Altair: 380 Northlake Blvd., Suite 1048
Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 3260
Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL
Miramar: 10200 USA Today Way • Miramar, FL 33025
Tallahassee: 2639 North Monroe Street, Suite D • Tal
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 81

M1702092

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