



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: M1701253 Dade Green

Dear Jordan Skaggs:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, March 29, 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: 478509 - 385598

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## SAMPLE SUMMARY

Workorder: M1701253 Dade Green

| Lab ID      | Sample ID    | Matrix | Date Collected  | Date Received   |
|-------------|--------------|--------|-----------------|-----------------|
| M1701253001 | G4SE009      | Water  | 3/29/2017 10:10 | 3/29/2017 13:45 |
| M1701253002 | G4SE0097     | Water  | 3/29/2017 11:00 | 3/29/2017 13:45 |
| M1701253003 | G4SE0096     | Water  | 3/29/2017 11:30 | 3/29/2017 13:45 |
| M1701253004 | G4SE009 DUPE | Water  | 3/29/2017 10:30 | 3/29/2017 13:45 |
| M1701253005 | 28040381     | Water  | 3/29/2017 13:15 | 3/29/2017 13:45 |

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## ANALYTICAL RESULTS

Workorder: M1701253 Dade Green

Lab ID: **M1701253001**

Date Received: 03/29/17 13:45 Matrix: Water

Sample ID: **G4SE009**

Date Collected: 03/29/17 10:10

Sample Description:

Location:

| Parameters                                     | Results   | Qual | Units                       | DF       | Adjusted PQL | Adjusted MDL | Analyzed        | Lab |
|------------------------------------------------|-----------|------|-----------------------------|----------|--------------|--------------|-----------------|-----|
| <b>Microbiology</b>                            |           |      |                             |          |              |              |                 |     |
| Analysis Desc: Escherichia Coli,EPA 1603,Water |           |      | Analytical Method: EPA 1603 |          |              |              |                 |     |
| E. Coli                                        | <b>84</b> |      | <b>#/100 mL</b>             | <b>4</b> | <b>4</b>     | <b>4</b>     | 3/29/2017 15:20 | M^  |

Lab ID: **M1701253002**

Date Received: 03/29/17 13:45 Matrix: Water

Sample ID: **G4SE0097**

Date Collected: 03/29/17 11:00

Sample Description:

Location:

| Parameters                                     | Results    | Qual | Units                       | DF       | Adjusted PQL | Adjusted MDL | Analyzed        | Lab |
|------------------------------------------------|------------|------|-----------------------------|----------|--------------|--------------|-----------------|-----|
| <b>Microbiology</b>                            |            |      |                             |          |              |              |                 |     |
| Analysis Desc: Escherichia Coli,EPA 1603,Water |            |      | Analytical Method: EPA 1603 |          |              |              |                 |     |
| E. Coli                                        | <b>263</b> |      | <b>#/100 mL</b>             | <b>1</b> | <b>1</b>     | <b>1</b>     | 3/29/2017 15:20 | M^  |

Lab ID: **M1701253003**

Date Received: 03/29/17 13:45 Matrix: Water

Sample ID: **G4SE0096**

Date Collected: 03/29/17 11:30

Sample Description:

Location:

| Parameters                                     | Results   | Qual | Units                       | DF       | Adjusted PQL | Adjusted MDL | Analyzed        | Lab |
|------------------------------------------------|-----------|------|-----------------------------|----------|--------------|--------------|-----------------|-----|
| <b>Microbiology</b>                            |           |      |                             |          |              |              |                 |     |
| Analysis Desc: Escherichia Coli,EPA 1603,Water |           |      | Analytical Method: EPA 1603 |          |              |              |                 |     |
| E. Coli                                        | <b>88</b> |      | <b>#/100 mL</b>             | <b>4</b> | <b>4</b>     | <b>4</b>     | 3/29/2017 15:20 | M^  |

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## ANALYTICAL RESULTS

Workorder: M1701253 Dade Green

Lab ID: **M1701253004** Date Received: 03/29/17 13:45 Matrix: Water  
Sample ID: **G4SE009 DUPE** Date Collected: 03/29/17 10:30

Sample Description: Location:

| Parameters                                     | Results   | Qual | Units                       | DF       | Adjusted<br>PQL | Adjusted<br>MDL | Analyzed        | Lab |
|------------------------------------------------|-----------|------|-----------------------------|----------|-----------------|-----------------|-----------------|-----|
| <b>Microbiology</b>                            |           |      |                             |          |                 |                 |                 |     |
| Analysis Desc: Escherichia Coli,EPA 1603,Water |           |      | Analytical Method: EPA 1603 |          |                 |                 |                 |     |
| E. Coli                                        | <b>96</b> |      | <b>#/100 mL</b>             | <b>4</b> | <b>4</b>        | <b>4</b>        | 3/29/2017 15:20 | M^  |

Lab ID: **M1701253005** Date Received: 03/29/17 13:45 Matrix: Water  
Sample ID: **28040381** Date Collected: 03/29/17 13:15

Sample Description: Location:

| Parameters                                     | Results    | Qual | Units                       | DF       | Adjusted<br>PQL | Adjusted<br>MDL | Analyzed        | Lab |
|------------------------------------------------|------------|------|-----------------------------|----------|-----------------|-----------------|-----------------|-----|
| <b>Microbiology</b>                            |            |      |                             |          |                 |                 |                 |     |
| Analysis Desc: Escherichia Coli,EPA 1603,Water |            |      | Analytical Method: EPA 1603 |          |                 |                 |                 |     |
| E. Coli                                        | <b>160</b> |      | <b>#/100 mL</b>             | <b>4</b> | <b>4</b>        | <b>4</b>        | 3/29/2017 15:20 | M^  |

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: M1701253 Dade Green

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### 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: M1701253 Dade Green

QC Batch: MICm/1685 Analysis Method: EPA 1603  
QC Batch Method: EPA 1603 Prepared:  
Associated Lab Samples: M1701253001, M1701253002, M1701253003, M1701253004, M1701253005

METHOD BLANK: 2312346

| Parameter               | Units    | Blank Result | Reporting Limit Qualifiers |
|-------------------------|----------|--------------|----------------------------|
| Microbiology<br>E. Coli | #/100 mL | 1            | 1 U                        |

METHOD BLANK: 2312347

| Parameter               | Units    | Blank Result | Reporting Limit Qualifiers |
|-------------------------|----------|--------------|----------------------------|
| Microbiology<br>E. Coli | #/100 mL | 1            | 1 U                        |

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: M1701253 Dade Green

| Lab ID      | Sample ID    | Prep Method | Prep Batch | Analysis Method | Analysis Batch |
|-------------|--------------|-------------|------------|-----------------|----------------|
| M1701253001 | G4SE009      |             |            | EPA 1603        | MICm/1685      |
| M1701253002 | G4SE0097     |             |            | EPA 1603        | MICm/1685      |
| M1701253003 | G4SE0096     |             |            | EPA 1603        | MICm/1685      |
| M1701253004 | G4SE009 DUPE |             |            | EPA 1603        | MICm/1685      |
| M1701253005 | 28040381     |             |            | EPA 1603        | MICm/1685      |

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**Gainesville:** 4965 SW 41st Blvd. • Gaines  
**Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville  
**Miramar:** 10200 USA Today Way • Miramar  
**Tallahassee:** 2639 North Monroe Street, Tallahassee  
**Tampa:** 9610 Princess Palm Ave. • Tampa, FL

# M1701253

407.937.1597

9.6275

[illegible]