



Advanced Environmental Laboratories, Inc.  
4965 SW 41st Bl Gainesville, FL 32608  
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580  
Phone: (352) 377-2349  
Fax: (352) 395-6639

August 29, 2017

Frances Moore  
Florida DEP - Bureau of Labs-Biology Section  
Twin Towers/LAB Complex A  
2600 Blair Stone Rd  
Tallahassee, FL 32399

RE: Workorder: G1707246 SUWANNEE 2

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, August 24, 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, appearing to read 'JB', is positioned above the printed name and email address.

Jessica Bunnell - Project Manager  
JBunnell@AELLab.com

Enclosures

Report ID: 505662 - 1103121

Page 1 of 7

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc..



## SAMPLE SUMMARY

Workorder: G1707246 SUWANNEE 2

| Lab ID      | Sample ID        | Matrix | Date Collected  | Date Received   |
|-------------|------------------|--------|-----------------|-----------------|
| G1707246001 | GINE060508102017 | Water  | 8/24/2017 10:15 | 8/24/2017 10:50 |
| G1707246002 | GINE033208102017 | Water  | 8/24/2017 09:35 | 8/24/2017 10:50 |
| G1707246003 | GINE061708102017 | Water  | 8/24/2017 09:05 | 8/24/2017 10:50 |
| G1707246004 | GINE050008102017 | Water  | 8/24/2017 08:50 | 8/24/2017 10:50 |

## CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc..



## ANALYTICAL RESULTS

Workorder: G1707246 SUWANNEE 2

Lab ID: **G1707246001** Date Received: 08/24/17 10:50 Matrix: Water  
Sample ID: **GINE060508102017** Date Collected: 08/24/17 10:15

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                                        | 2000    |      | #/100 mL                    | 100 | 100             | 100             | 8/24/2017 14:43 | G   |

Lab ID: **G1707246002** Date Received: 08/24/17 10:50 Matrix: Water  
Sample ID: **GINE033208102017** Date Collected: 08/24/17 09:35

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                                        | 30      | B    | #/100 mL                    | 10 | 10              | 10              | 8/24/2017 14:43 | G   |

Lab ID: **G1707246003** Date Received: 08/24/17 10:50 Matrix: Water  
Sample ID: **GINE061708102017** Date Collected: 08/24/17 09:05

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                                        | 140     | B    | #/100 mL                    | 10 | 10              | 10              | 8/24/2017 14:43 | G   |

## CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc..



## ANALYTICAL RESULTS

Workorder: G1707246 SUWANNEE 2

Lab ID: **G1707246004**  
Sample ID: **GINE050008102017**

Date Received: 08/24/17 10:50 Matrix: Water  
Date Collected: 08/24/17 08:50

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                                        | 560     |      | #/100 mL                    | 10 | 10              | 10              | 8/24/2017 14:43 | G   |

## CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc..



## ANALYTICAL RESULTS QUALIFIERS

Workorder: G1707246 SUWANNEE 2

---

### 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

- G DOH Certification #E82001(AEL-G)(FL NELAC Certification)

## CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc..



## QUALITY CONTROL DATA

Workorder: G1707246 SUWANNEE 2

---

QC Batch: MICg/2737 Analysis Method: EPA 1603  
QC Batch Method: EPA 1603 Prepared:  
Associated Lab Samples: G1707246001, G1707246002, G1707246003, G1707246004

---

METHOD BLANK: 2448308

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

## CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc..



## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: G1707246 SUWANNEE 2

| Lab ID      | Sample ID        | Prep Method | Prep Batch | Analysis Method | Analysis Batch |
|-------------|------------------|-------------|------------|-----------------|----------------|
| G1707246001 | GINE060508102017 |             |            | EPA 1603        | MICg/2737      |
| G1707246002 | GINE033208102017 |             |            | EPA 1603        | MICg/2737      |
| G1707246003 | GINE061708102017 |             |            | EPA 1603        | MICg/2737      |
| G1707246004 | GINE050008102017 |             |            | EPA 1603        | MICg/2737      |

### CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Advanced Environmental Laboratories, Inc..





|  |                                                                                                                           |
|--|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>Altamonte Springs:</b> 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 |
|  | <b>Gainesville:</b> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639                          |
|  | <b>Jacksonville:</b> 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354                     |
|  | <b>Miramar:</b> 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281                                 |
|  | <b>Tallahassee:</b> 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275           |
|  | <b>Tampa:</b> 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327                                 |

[illegible]