

March 17, 2017

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

RE: Workorder: G1702027 LSJR SW

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 14, 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,



Jessica Bunnell - Project Manager  
JBunnell@AELLab.com

Enclosures

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## SAMPLE SUMMARY

Workorder: G1702027 LSJR SW

| Lab ID      | Sample ID | Matrix | Date Collected  | Date Received   |
|-------------|-----------|--------|-----------------|-----------------|
| G1702027001 | G2NE0626  | Water  | 3/14/2017 08:55 | 3/14/2017 13:10 |
| G1702027002 | G2NE0674  | Water  | 3/14/2017 09:20 | 3/14/2017 13:10 |
| G1702027003 | G2NE0719  | Water  | 3/14/2017 10:00 | 3/14/2017 13:10 |
| G1702027004 | G2NE0744  | Water  | 3/14/2017 10:25 | 3/14/2017 13:10 |

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## ANALYTICAL RESULTS

Workorder: G1702027 LSJR SW

Lab ID: **G1702027001** Date Received: 03/14/17 13:10 Matrix: Water  
Sample ID: **G2NE0626** Date Collected: 03/14/17 08:55

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>1450</b> |      | <b>#/100 mL</b>             | <b>50</b> | 50              | 50              | 3/14/2017 14:49 | G   |

Lab ID: **G1702027002** Date Received: 03/14/17 13:10 Matrix: Water  
Sample ID: **G2NE0674** Date Collected: 03/14/17 09:20

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>144</b> |      | <b>#/100 mL</b>             | <b>4</b> | 4               | 4               | 3/14/2017 14:49 | G   |

Lab ID: **G1702027003** Date Received: 03/14/17 13:10 Matrix: Water  
Sample ID: **G2NE0719** Date Collected: 03/14/17 10:00

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>800</b> | <b>B</b> | <b>#/100 mL</b>             | <b>100</b> | 100             | 100             | 3/14/2017 14:49 | G   |

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## ANALYTICAL RESULTS

Workorder: G1702027 LSJR SW

Lab ID: **G1702027004**

Date Received: 03/14/17 13:10 Matrix: Water

Sample ID: **G2NE0744**

Date Collected: 03/14/17 10:25

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                                        | 1800    | B    | #/100 mL                    | 100 | 100             | 100             | 3/14/2017 14:49 | G   |

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: G1702027 LSJR SW

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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.
- B Results based upon colony counts outside the acceptable range.

### LAB QUALIFIERS

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

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## QUALITY CONTROL DATA

Workorder: G1702027 LSJR SW

QC Batch: MICg/2183 Analysis Method: EPA 1603  
QC Batch Method: EPA 1603 Prepared:  
Associated Lab Samples: G1702027001, G1702027002, G1702027003, G1702027004

METHOD BLANK: 2298757

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

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: G1702027 LSJR SW

| Lab ID      | Sample ID | Prep Method | Prep Batch | Analysis Method | Analysis Batch |
|-------------|-----------|-------------|------------|-----------------|----------------|
| G1702027001 | G2NE0626  |             |            | EPA 1603        | MICg/2183      |
| G1702027002 | G2NE0674  |             |            | EPA 1603        | MICg/2183      |
| G1702027003 | G2NE0719  |             |            | EPA 1603        | MICg/2183      |
| G1702027004 | G2NE0744  |             |            | EPA 1603        | MICg/2183      |

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