

August 30, 2019



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

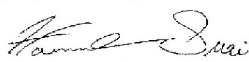
RE: Workorder: G1906841 ALACHUA COUNTY

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, August 20, 2019. 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,



Hanna Suqi - Project Manager  
HSuqi@aellab.com

Enclosures

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## SAMPLE SUMMARY

Workorder: G1906841 ALACHUA COUNTY

| Lab ID      | Sample ID | Matrix | Date Collected  | Date Received   |
|-------------|-----------|--------|-----------------|-----------------|
| G1906841001 | SWBSE4    | Water  | 8/20/2019 11:45 | 8/20/2019 14:37 |
| G1906841002 | SWB331    | Water  | 8/20/2019 12:40 | 8/20/2019 14:37 |
| G1906841003 | BIV441    | Water  | 8/20/2019 14:00 | 8/20/2019 14:37 |
| G1906841004 | SWBSE4DUP | Water  | 8/20/2019 11:45 | 8/20/2019 14:37 |

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## ANALYTICAL RESULTS

Workorder: G1906841 ALACHUA COUNTY

Lab ID: **G1906841001** Date Received: 08/20/19 14:37 Matrix: Water  
 Sample ID: **SWBSE4** Date Collected: 08/20/19 11:45

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>430</b> |      | <b>#/100 mL</b>             | <b>10</b> | 10              | 10              | 8/20/2019 15:20 | G   |

Lab ID: **G1906841002** Date Received: 08/20/19 14:37 Matrix: Water  
 Sample ID: **SWB331** Date Collected: 08/20/19 12:40

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>390</b> |      | <b>#/100 mL</b>             | <b>10</b> | 10              | 10              | 8/20/2019 15:20 | G   |

Lab ID: **G1906841003** Date Received: 08/20/19 14:37 Matrix: Water  
 Sample ID: **BIV441** Date Collected: 08/20/19 14:00

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>16</b> | <b>B</b> | <b>#/100 mL</b>             | <b>4</b> | 4               | 4               | 8/20/2019 15:20 | G   |

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## ANALYTICAL RESULTS

Workorder: G1906841 ALACHUA COUNTY

Lab ID: **G1906841004**

Date Received: 08/20/19 14:37 Matrix: Water

Sample ID: **SWBSE4DUP**

Date Collected: 08/20/19 11:45

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                                        | 180     |      | #/100 mL                    | 4  | 4               | 4               | 8/20/2019 15:20 | G   |

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: G1906841 ALACHUA COUNTY

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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: G1906841 ALACHUA COUNTY

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QC Batch: MICg/2809 Analysis Method: EPA 1603  
QC Batch Method: EPA 1603 Prepared:  
Associated Lab Samples: G1906841001, G1906841002, G1906841003, G1906841004

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METHOD BLANK: 3207709

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

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

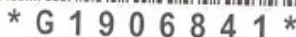
Workorder: G1906841 ALACHUA COUNTY

| Lab ID      | Sample ID | Prep Method | Prep Batch | Analysis Method | Analysis Batch |
|-------------|-----------|-------------|------------|-----------------|----------------|
| G1906841001 | SWBSE4    |             |            | EPA 1603        | MICg/2809      |
| G1906841002 | SWB331    |             |            | EPA 1603        | MICg/2809      |
| G1906841003 | BIV441    |             |            | EPA 1603        | MICg/2809      |
| G1906841004 | SWBSE4DUP |             |            | EPA 1603        | MICg/2809      |

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