

November 26, 2019

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

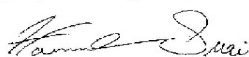
RE: Workorder: G1909907 ALACHUA COUNTY

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, November 12, 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 Taylor - Project Manager  
HTaylor@aellab.com

Enclosures

Report ID: 917946 - 1795517

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## SAMPLE SUMMARY

Workorder: G1909907 ALACHUA COUNTY

| Lab ID      | Sample ID | Matrix | Date Collected   | Date Received    |
|-------------|-----------|--------|------------------|------------------|
| G1909907001 | G1NE0916  | Water  | 11/12/2019 11:20 | 11/12/2019 15:15 |
| G1909907002 | G1NE0905  | Water  | 11/12/2019 12:00 | 11/12/2019 15:15 |
| G1909907003 | G1NE0902  | Water  | 11/12/2019 13:25 | 11/12/2019 15:15 |
| G1909907004 | G1NE0914  | Water  | 11/12/2019 13:45 | 11/12/2019 15:15 |
| G1909907005 | G1NE0904  | Water  | 11/12/2019 14:30 | 11/12/2019 15:15 |

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## ANALYTICAL RESULTS

Workorder: G1909907 ALACHUA COUNTY

Lab ID: **G1909907001** Date Received: 11/12/19 15:15 Matrix: Water  
 Sample ID: **G1NE0916** Date Collected: 11/12/19 11:20

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>104</b> |      | <b>#/100 mL</b>             | <b>4</b> | <b>4</b>        | <b>4</b>        | 11/12/2019 16:00 | G   |

Lab ID: **G1909907002** Date Received: 11/12/19 15:15 Matrix: Water  
 Sample ID: **G1NE0905** Date Collected: 11/12/19 12:00

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>320</b> | <b>A</b> | <b>#/100 mL</b>             | <b>2</b> | <b>2</b>        | <b>2</b>        | 11/12/2019 16:00 | G   |

Lab ID: **G1909907003** Date Received: 11/12/19 15:15 Matrix: Water  
 Sample ID: **G1NE0902** Date Collected: 11/12/19 13:25

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                                        | <b>600</b> |      | <b>#/100 mL</b>             | <b>10</b> | <b>10</b>       | <b>10</b>       | 11/12/2019 16:00 | G   |

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## ANALYTICAL RESULTS

Workorder: G1909907 ALACHUA COUNTY

Lab ID: **G1909907004** Date Received: 11/12/19 15:15 Matrix: Water  
 Sample ID: **G1NE0914** Date Collected: 11/12/19 13:45

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              | 11/12/2019 16:00 | G   |

Lab ID: **G1909907005** Date Received: 11/12/19 15:15 Matrix: Water  
 Sample ID: **G1NE0904** Date Collected: 11/12/19 14:30

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>60</b> | <b>B</b> | <b>#/100 mL</b>             | <b>4</b> | 4               | 4               | 11/12/2019 16:00 | G   |

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: G1909907 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: G1909907 ALACHUA COUNTY

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QC Batch: MICg/3019 Analysis Method: EPA 1603  
QC Batch Method: EPA 1603 Prepared:  
Associated Lab Samples: G1909907001, G1909907002, G1909907003, G1909907004, G1909907005

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METHOD BLANK: 3301740

| 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: G1909907 ALACHUA COUNTY

| Lab ID      | Sample ID | Prep Method | Prep Batch | Analysis Method | Analysis Batch |
|-------------|-----------|-------------|------------|-----------------|----------------|
| G1909907001 | G1NE0916  |             |            | EPA 1603        | MICg/3019      |
| G1909907002 | G1NE0905  |             |            | EPA 1603        | MICg/3019      |
| G1909907003 | G1NE0902  |             |            | EPA 1603        | MICg/3019      |
| G1909907004 | G1NE0914  |             |            | EPA 1603        | MICg/3019      |
| G1909907005 | G1NE0904  |             |            | EPA 1603        | MICg/3019      |

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|   |                                                                                                                    |
|---|--------------------------------------------------------------------------------------------------------------------|
| ✓ | Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 |
|   | Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2249 • Fax 352.396.6639                          |
|   | Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354                     |
|   | Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281                                 |
|   | Tallahassee: 2839 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275           |
|   | Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327                                 |

|                          |  |                                                                 |  |                                                                                              |                       |  |                                                                                                                                                                                                              |  |
|--------------------------|--|-----------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|-----------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Client Name:</b>      |  | <b>FDEP</b>                                                     |  | <b>Project Name:</b>                                                                         | <b>Alachua County</b> |  | <b>Tallahassee:</b> 2839 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275<br><b>Tampa:</b> 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 |  |
| <b>Address:</b>          |  | <b>8800 Baymeadows Way West</b>                                 |  | <b>P.O. Number or Project Number:</b>                                                        | <b>2019-08-05-99</b>  |  | <b>BOTTLE SIZE &amp; TYPE</b>                                                                                                                                                                                |  |
| <b>Phone:</b>            |  | <b>904-256-1700</b>                                             |  | <b>FDEP Facility No.:</b>                                                                    |                       |  |                                                                                                                                                                                                              |  |
| <b>FAX:</b>              |  | <b>904-256-1700</b>                                             |  | <b>Project Address:</b>                                                                      |                       |  |                                                                                                                                                                                                              |  |
| <b>Contact:</b>          |  | <b>Jeremy Parrish</b>                                           |  | <b>Special Instructions:</b>                                                                 |                       |  |                                                                                                                                                                                                              |  |
| <b>Sampled By:</b>       |  |                                                                 |  | Results to Dep-Overflows@dep.state.fl.us<br>County Sampling for FDEP                         |                       |  | Alachua                                                                                                                                                                                                      |  |
| <b>Turn Around Time:</b> |  | <input type="checkbox"/> STANDARD <input type="checkbox"/> RUSH |  |                                                                                              |                       |  |                                                                                                                                                                                                              |  |
| <b>Page:</b>             |  | <b>of</b>                                                       |  | <input type="checkbox"/> ADAPT <input type="checkbox"/> EQUIS <input type="checkbox"/> Other |                       |  |                                                                                                                                                                                                              |  |

| SAMPLE ID | SAMPLE DESCRIPTION | Grab Comp | SAMPLING |      | MATRIX | NO. COUNT | PRESERVATION | ANALYSIS REQUIRED | LABORATORY I.D. NUMBER |
|-----------|--------------------|-----------|----------|------|--------|-----------|--------------|-------------------|------------------------|
|           |                    |           | DATE     | TIME |        |           |              |                   |                        |
| G1NEO916  |                    | G         | 11/12/19 | 1120 | SW     | 2         |              | Ecoli             | 001                    |
| G1NEO905  |                    |           |          | 1200 |        | 2         |              |                   | 002                    |
| G1NEO902  |                    |           |          | 1325 |        | 2         |              |                   | 003                    |
| G1NEO914  |                    |           |          | 1345 |        | 2         |              |                   | 004                    |
| G1NEO904  |                    |           |          | 1430 |        | 2         |              |                   | 005                    |

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on ice ☒ Yes ☐ No Temp taken from sample ☐ Temp from blank

DCN: AD-051 Form last revised 04/30/2015

Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT+ LT-2 T: 10A A: 3A M: 3A S: 1V

Temperature when received 2.2 (in degrees celcius)

Where required, pH checked

Preservation Code: I = Ice H=(HCl) S =(H<sub>2</sub>SO<sub>4</sub>) N =(HNO<sub>3</sub>) T =(Sodium Thiosulfate)

PWS ID: \_\_\_\_\_ FOR DRINKING WATER USE: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Supplier of Water: \_\_\_\_\_