

March 20, 2017

Francis Moore  
FDEP-Bureau of Labs-Bio Section -Twin Towers Lab Complex A  
Rm 216 MS 6515  
2600 Blair Stone Rd.  
Tallahassee, FL 32399

RE: Workorder: T1704117 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, March 08, 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,



Heidi Parker - Project Manager  
HParker@AELLab.com

Enclosures

Report ID: 475205 - 278236

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## SAMPLE SUMMARY

Workorder: T1704117 TMDL/SMP

| Lab ID      | Sample ID | Matrix | Date Collected | Date Received  |
|-------------|-----------|--------|----------------|----------------|
| T1704117001 | G5SW0118  | Water  | 3/8/2017 11:05 | 3/8/2017 13:02 |
| T1704117002 | G5SW0126  | Water  | 3/8/2017 11:50 | 3/8/2017 13:02 |

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## ANALYTICAL RESULTS

Workorder: T1704117 TMDL/SMP

Lab ID: **T1704117001**

Date Received: 03/08/17 13:02 Matrix: Water

Sample ID: **G5SW0118**

Date Collected: 03/08/17 11:05

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                                        | 160     | B    | #/100 mL                    | 10 | 10              | 10              | 3/8/2017 17:00 | T^  |

Lab ID: **T1704117002**

Date Received: 03/08/17 13:02 Matrix: Water

Sample ID: **G5SW0126**

Date Collected: 03/08/17 11:50

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                                        | 180     | B    | #/100 mL                    | 10 | 10              | 10              | 3/8/2017 17:00 | T^  |

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: T1704117 TMDL/SMP

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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

- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)
- T^ Not Certified

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## QUALITY CONTROL DATA

Workorder: T1704117 TMDL/SMP

|                         |                          |                  |          |
|-------------------------|--------------------------|------------------|----------|
| QC Batch:               | MICt/2580                | Analysis Method: | EPA 1603 |
| QC Batch Method:        | EPA 1603                 | Prepared:        |          |
| Associated Lab Samples: | T1704117001, T1704117002 |                  |          |

METHOD BLANK: 2292766

| 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: T1704117 TMDL/SMP

| Lab ID      | Sample ID | Prep Method | Prep Batch | Analysis Method | Analysis Batch |
|-------------|-----------|-------------|------------|-----------------|----------------|
| T1704117001 | G5SW0118  |             |            | EPA 1603        | MICt/2580      |
| T1704117002 | G5SW0126  |             |            | EPA 1603        | MICt/2580      |

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LAB NUMBER:

TT20 9117

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| CLIENT NAME:                                                      |  | PROJECT NAME:                 |  | BOTTLE SIZE & TYPE |  | Sterile Plastic Bottle |  |      |  |        |  |           |  |         |  |        |  |  |
|-------------------------------------------------------------------|--|-------------------------------|--|--------------------|--|------------------------|--|------|--|--------|--|-----------|--|---------|--|--------|--|--|
| FDEP - SW District                                                |  | TMDL / SMP                    |  |                    |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| ADDRESS: 13051 N. Telecom Pkwy                                    |  | P.O. NUMBER/PROJECT NUMBER:   |  |                    |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| Temple Terrace, FL 33637                                          |  | PROJECT LOCATION:             |  | Florida            |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| PHONE: 813-470-5700                                               |  | FAX: 813-470-5990             |  |                    |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| CONTACT: Matthew Boarden                                          |  | SAMPLED BY:                   |  |                    |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| TURN AROUND TIME:                                                 |  | REMARKS/SPECIAL INSTRUCTIONS: |  |                    |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| <input checked="" type="checkbox"/> STANDARD                      |  | PO AF315E                     |  |                    |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| <input type="checkbox"/> RUSH                                     |  |                               |  |                    |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| *Samples are ambient water and not suspected to contain chlorine* |  |                               |  |                    |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| WW=waste water                                                    |  | SW=surface water              |  | GW=ground water    |  | DW=drinking water      |  | Oral |  | Amlr   |  | SO=soil   |  | Sludge  |  |        |  |  |
| Field ID                                                          |  | SITE NAME                     |  | Grab Comp          |  | SAMPLING DATE          |  | TIME |  | MATRIX |  | NO. COUNT |  | Preserv |  | Ice, T |  |  |
|                                                                   |  |                               |  |                    |  |                        |  |      |  |        |  |           |  |         |  |        |  |  |
| G5SW 018                                                          |  | PP Ditch #5                   |  | Grab               |  | 3/8/17                 |  | 1105 |  | SW     |  | 1         |  | ✓       |  | 1      |  |  |
| G5SW 0186                                                         |  | Mckay Creek                   |  | Grab               |  | 3/8/17                 |  | 1150 |  | SW     |  | 1         |  | ✓       |  | 1      |  |  |
|                                                                   |  |                               |  | Grab               |  |                        |  |      |  | SW     |  |           |  |         |  |        |  |  |
|                                                                   |  |                               |  | Grab               |  |                        |  |      |  | SW     |  |           |  |         |  |        |  |  |
|                                                                   |  |                               |  | Grab               |  |                        |  |      |  | SW     |  |           |  |         |  |        |  |  |
|                                                                   |  |                               |  | Grab               |  |                        |  |      |  | SW     |  |           |  |         |  |        |  |  |

Received on 1c

☐ Yes ☐ No

qc ☐ sent

☐ received

revised 1/12