

July 5, 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: T1711045 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, June 28, 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: 495072 - 827952

Page 1 of 7

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## SAMPLE SUMMARY

Workorder: T1711045 TMDL/SMP

| Lab ID      | Sample ID | Matrix | Date Collected  | Date Received   |
|-------------|-----------|--------|-----------------|-----------------|
| T1711045001 | G1SW0051  | Water  | 6/28/2017 10:35 | 6/28/2017 11:46 |

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## ANALYTICAL RESULTS

Workorder: T1711045 TMDL/SMP

Lab ID: **T1711045001**

Date Received: 06/28/17 11:46 Matrix: Water

Sample ID: **G1SW0051**

Date Collected: 06/28/17 10:35

Sample Description:

Location:

| Parameters               | Results | Qual | Units                             | DF | Adjusted<br>PQL | Adjusted<br>MDL | Analyzed        | Lab |
|--------------------------|---------|------|-----------------------------------|----|-----------------|-----------------|-----------------|-----|
| <b>Microbiology</b>      |         |      |                                   |    |                 |                 |                 |     |
| Analysis Desc:           |         |      | Analytical Method: SM 9230 C (MF) |    |                 |                 |                 |     |
| Enterococcus,9230C,Water |         |      |                                   |    |                 |                 |                 |     |
| Enterococcus             | 420     |      | #/100 mL                          | 10 | 10              | 10              | 6/28/2017 12:08 | T   |

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: T1711045 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.

### LAB QUALIFIERS

- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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## QUALITY CONTROL DATA

Workorder: T1711045 TMDL/SMP

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|                         |                |                  |                |
|-------------------------|----------------|------------------|----------------|
| QC Batch:               | MICt/3067      | Analysis Method: | SM 9230 C (MF) |
| QC Batch Method:        | SM 9230 C (MF) | Prepared:        |                |
| Associated Lab Samples: | T1711045001    |                  |                |

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METHOD BLANK: 2397229

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

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1711045 TMDL/SMP

| Lab ID      | Sample ID | Prep Method | Prep Batch | Analysis Method | Analysis Batch |
|-------------|-----------|-------------|------------|-----------------|----------------|
| T1711045001 | G1SW0051  |             |            | SM 9230 C (MF)  | MICt/3067      |

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LAB NUMBER:

Page 1 of 1

| CUSTOMER NAME:                                                                               | FDEP - SW District                                        |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| ADDRESS:                                                                                     | 13051 N. Telecom Pkwy<br>Temple Terrace, FL 33637         |
| PHONE:                                                                                       | (813) 970-5700                                            |
| CONTACT:                                                                                     | Matthew Boarden      Sarah Ernst                          |
| TURN AROUND TIME:                                                                            |                                                           |
| <input checked="" type="checkbox"/> STANDARD<br><input type="checkbox"/> RUSH _____          |                                                           |
| PROJECT NAME:<br>TMDL / SMP                                                                  |                                                           |
| P.O. NUMBER/PROJECT NUMBER:                                                                  |                                                           |
| PROJECT LOCATION:                                                                            | Florida                                                   |
| FAX:                                                                                         | (813)-470-6998                                            |
| SAMPLED BY:                                                                                  | J Ashton & S Meyer                                        |
| REMARKS/SPECIAL INSTRUCTIONS:<br><br><b>PO AF315E</b>                                        |                                                           |
| *Samples are ambient water and not suspected to contain chlorine*                            |                                                           |
| WW=waste water    SW=surface water    GW=groundwater    DW=dinking water                     | Oval    Arrow    Small    Sludge                          |
| RQ-2017-06-26-25<br>Date: 06-28-2017<br>Time:<br><br>Moccasin Crk                            | G1SW0051<br>Field ID<br>STORET<br>G1SU0051                |
| Grab Comp                                                                                    | SAMPLING DATE TIME MATRIX NO. COUNT                       |
| Grab                                                                                         | 06/28/2017 1035 SW                                        |
| Grab                                                                                         | SW                                                        |
| Grab                                                                                         | SW                                                        |
| Grab                                                                                         | SW                                                        |
| Grab                                                                                         | SW                                                        |
| Grab                                                                                         | SW                                                        |
| Grab                                                                                         | SW                                                        |
| Hes H=(HCl) S=(H <sub>2</sub> SO <sub>4</sub> ) N=(HNO <sub>3</sub> ) T=(Sodium Thiosulfate) | Relinquish by: Date Time Received by: Date Time           |
| Shipment Out: Ret: Method Vial Trip BL Sample Kit RS AB Trip BL Cooler # D/T D/Y             | 1 J. Ashton 06/28/17 1145 LP 06/28/17 1145<br>2<br>3<br>4 |
| Received on: Yes No QC sent received                                                         | revised 1/12                                              |

Wednesday, July 05, 2017 12:01:53 PM

Page 7 of 7