



Advanced Environmental Laboratories, Inc  
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March 29, 2018

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: T1804490 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 19, 2018. 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,

A handwritten signature in black ink that reads 'Heidi Parker'.

Heidi Parker - Project Manager  
HParker@AELLab.com

Enclosures

Report ID: 544140 - 423686

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## SAMPLE SUMMARY

Workorder: T1804490 SMP

| Lab ID      | Sample ID | Matrix | Date Collected  | Date Received   |
|-------------|-----------|--------|-----------------|-----------------|
| T1804490001 | G2SW0032  | Water  | 3/19/2018 11:15 | 3/19/2018 11:41 |
| T1804490002 | G1SW0056  | Water  | 3/19/2018 10:05 | 3/19/2018 11:41 |
| T1804490003 | G1SW0093  | Water  | 3/19/2018 09:20 | 3/19/2018 11:41 |
| T1804490004 | G1SW0092  | Water  | 3/19/2018 10:40 | 3/19/2018 11:41 |

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## ANALYTICAL RESULTS

Workorder: T1804490 SMP

Lab ID: **T1804490001** Date Received: 03/19/18 11:41 Matrix: Water  
Sample ID: **G2SW0032** Date Collected: 03/19/18 11:15

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                                        | 920     | 1,B  | #/100 mL                    | 10 | 10              | 10              | 3/19/2018 14:45 | T   |

Lab ID: **T1804490002** Date Received: 03/19/18 11:41 Matrix: Water  
Sample ID: **G1SW0056** Date Collected: 03/19/18 10:05

Sample Description: Location:

| Parameters                              | Results | Qual | Units                             | DF | Adjusted<br>PQL | Adjusted<br>MDL | Analyzed        | Lab |
|-----------------------------------------|---------|------|-----------------------------------|----|-----------------|-----------------|-----------------|-----|
| <b>Microbiology</b>                     |         |      |                                   |    |                 |                 |                 |     |
| Analysis Desc: Enterococcus,9230C,Water |         |      | Analytical Method: SM 9230 C (MF) |    |                 |                 |                 |     |
| Enterococcus                            | 12      | B,2  | #/100 mL                          | 4  | 4               | 4               | 3/19/2018 15:00 | T   |

Lab ID: **T1804490003** Date Received: 03/19/18 11:41 Matrix: Water  
Sample ID: **G1SW0093** Date Collected: 03/19/18 09:20

Sample Description: Location:

| Parameters                              | Results | Qual | Units                             | DF  | Adjusted<br>PQL | Adjusted<br>MDL | Analyzed        | Lab |
|-----------------------------------------|---------|------|-----------------------------------|-----|-----------------|-----------------|-----------------|-----|
| <b>Microbiology</b>                     |         |      |                                   |     |                 |                 |                 |     |
| Analysis Desc: Enterococcus,9230C,Water |         |      | Analytical Method: SM 9230 C (MF) |     |                 |                 |                 |     |
| Enterococcus                            | 9400    | B,2  | #/100 mL                          | 100 | 100             | 100             | 3/19/2018 15:00 | T   |

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## ANALYTICAL RESULTS

Workorder: T1804490 SMP

Lab ID: **T1804490004**

Date Received: 03/19/18 11:41 Matrix: Water

Sample ID: **G1SW0092**

Date Collected: 03/19/18 10:40

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             | 4       | U,2  | #/100 mL                          | 4  | 4               | 4               | 3/19/2018 15:00 | T   |

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: T1804490 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.
- [1] Incubator 1- 3/19/18@14:45-16:15 Incubator 2-3/19/18@16:15- 3/20/18@14:15
- B Results based upon colony counts outside the acceptable range.
- [2] Incubator 1- 3/19/18@ 15:00 - Out 3/20/18@ 14:00

### LAB QUALIFIERS

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

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## QUALITY CONTROL DATA

Workorder: T1804490 SMP

QC Batch: MICt/1383 Analysis Method: EPA 1603  
QC Batch Method: EPA 1603 Prepared:  
Associated Lab Samples: T1804490001

METHOD BLANK: 2653671

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

QC Batch: MICt/1384 Analysis Method: SM 9230 C (MF)  
QC Batch Method: SM 9230 C (MF) Prepared:  
Associated Lab Samples: T1804490002, T1804490003, T1804490004

METHOD BLANK: 2653674

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

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1804490 SMP

| Lab ID      | Sample ID | Prep Method | Prep Batch | Analysis Method | Analysis Batch |
|-------------|-----------|-------------|------------|-----------------|----------------|
| T1804490001 | G2SW0032  |             |            | EPA 1603        | MICt/1383      |
| T1804490002 | G1SW0056  |             |            | SM 9230 C (MF)  | MICt/1384      |
| T1804490003 | G1SW0093  |             |            | SM 9230 C (MF)  | MICt/1384      |
| T1804490004 | G1SW0092  |             |            | SM 9230 C (MF)  | MICt/1384      |

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**Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

[illegible]

9.6275  
1804490

Client Name: FDEP SW Dist.

Address: 13051 N. Telecom Pkwy, Temple Terrace FL 33637

Phone: 813-470-5770

Contact: Judy Ashton 813-470-5772

Sampled By:

Turn Around Time: ☒ STANDARD ☐ RUSH

Project Name: SMP

P.O. Number: AF315E

Project Address:

Special Instructions: RQ-2018-03-19-07

BOTTLE SIZE & TYPE

Page: of

☐ ADAPT ☐ EQUIS ☐ Other

SAMPLE E ID

SAMPLE DESCRIPTION

Field IDWIN

Grab

SAMPLING

DATE

TIME

MATRIX

NO. COUNT

PRESERVATION

LABORATORY I.D. #

Site Name: Rice @ Balm Rvreview

Field IDWIN

G2SW0032

3-19-18

1115 SW

1

1

1

201

Site Name: Sims Branch @ Port Redwing

Field IDWIN

G1SW0093

3-19-18

1005 "

1

1

1

012

Site Name: Biggest flowing Ditch @ 45th

Field IDWIN

G1SW0094

3-19-18

0920 "

1

1

1

013

Site Name: Sandbag Ditch @ 45th

Field IDWIN

G1SW0092

3-19-18

1040 "

1

1

1

014

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

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-1 LT-2 T. 10A A. 3A M. 3A S. 1V

Where required, pH checked

Temperature when received 71.7 (in degrees celsius)

PWS ID: FOR DRINKING WATER USE: