

RQ- 2019-02-04-38

## Log-in Checklist

Login Station ID: #2Shipping Method: FedEx | UPS | (HD) GreyhoundDate/Time of Receipt: 2-6-19/2:56

| Cooler Temperature* | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |                                     |          |    | Tracking # (fill out only if waybill copy is damaged) |
|---------------------|----------------------------------------|----------|---------------------------------------|---------------|-------------------------------------|----------|----|-------------------------------------------------------|
|                     | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |                                     | *Intact? |    |                                                       |
|                     |                                        |          |                                       | Yes           | No                                  | Yes      | No |                                                       |
| <u>1.0</u>          |                                        |          | <u>12</u>                             |               | <input checked="" type="checkbox"/> |          |    |                                                       |
| <u>2.1</u>          |                                        |          | <u>8</u>                              |               | <input checked="" type="checkbox"/> |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |

\* HNO<sub>3</sub> and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form.

**\*\*Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

\*\*Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☐ No ☒ Date

## CONTAINER CHECK

\*\*Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☒ No ☐

\*\*Caps on tight? Yes ☒ No ☐ \*\*Containers intact? Yes ☒ No ☐

\*\*Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ☐ No ☒ Init: 1616

| Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required. |     |    |            |     |    |
|------------------------------------------------------------------------------------------------------|-----|----|------------|-----|----|
| Analysis                                                                                             | Yes | No | Analysis   | Yes | No |
| W-1,4 DIOX                                                                                           |     |    | W-PC-AA-SF |     |    |
| W-E8321-DI, -MS, -21                                                                                 |     |    | W-NP-AA-SF |     |    |
| W-BNA (-625, -R)                                                                                     |     |    | W-PDQUAT   |     |    |
| W-CARB-AA (-CAB-AA-R)                                                                                |     |    | W-PCL-SQ-R |     |    |
| W-U2060-MS                                                                                           |     |    | W-TR-TQ    |     |    |
| W-PCB-R                                                                                              |     |    | W-CT-CI-R  |     |    |
| W-PAH (-R)                                                                                           |     |    | W-PSNP-TQ  |     |    |
| W-PFAS-MS                                                                                            |     |    |            |     |    |

## PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: SR

\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☒ NA ☐ Init: SR

Coolers Unpacked/Checked by: SR Date: 2-6-19 NCRs (Y/N)? N

Event ID: Tallahassee Lakes  
WAS-SECT-2019-02-06-01 (SMP)  
 Date Received: 06-FEB-2019 14:56  
 NCR #

## Log-in Checklist

### Samples with Incorrect pH Preservation or presence of Chlorine

| Field ID | Bottle Test ID(s) | pH / Cl | Action Taken |
|----------|-------------------|---------|--------------|
|          |                   |         |              |
|          |                   |         |              |
|          |                   |         |              |
|          |                   |         |              |

### Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

| Cooler ID | Field ID | Bottle Test ID(s) |
|-----------|----------|-------------------|
|           |          |                   |
|           |          |                   |
|           |          |                   |
|           |          |                   |

### Bottles Not Intact

| Field ID | Bottle Test ID(s) | Loose Cap | Damaged Cap |    | Damaged Container |    | Evidence Tape Not Intact |
|----------|-------------------|-----------|-------------|----|-------------------|----|--------------------------|
|          |                   |           | CK          | BR | CK                | BR |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |

### Samples with Insufficient Volume for Analyses

| Field ID | Bottle Test ID(s) | Action Taken |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |
|          |                   |              |

### Additional Comments:

|                            |                        |
|----------------------------|------------------------|
| Infrared Thermometer ID:   | REC_02_2018EXP:4/27/19 |
| pH Paper 0.0 – 3.0 Lot #   |                        |
| pH Paper 0 – 13 Lot #      | 222516 EXP:08-15-19    |
| Chlorine Test Strips Lot # | 8261 EXP: 07/2021      |

### ENCORE SAMPLES

**S-VOC-MS samples in Encores must be frozen within 48 hours of collection.**

Were Encore samples received? Yes \_\_\_\_\_ No ✓

Date and time placed in freezer \_\_\_\_\_

Were all samples placed in freezer within 48 hours of collection? Yes \_\_\_\_\_ If No \_\_\_\_\_

no, were samples shipped on dry ice? Yes \_\_\_\_\_ No \_\_\_\_\_

### FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes \_\_\_\_\_ No \_\_\_\_\_

Date and time samples preserved: \_\_\_\_\_

Tallahassee Lakes

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

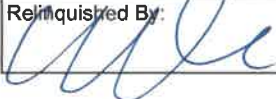
Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

|                                             |                                                                        |                                                                                                                           |                                                                           |                                                                         |                                                                                    |                                                                            |                                           |
|---------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------|
| Location<br><b>Pine Hill Lake Middle</b>    |                                                                        | WIN ID/Field ID<br><br><b>G1WA0054</b>   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>2/6/19</b> Time <b>10:10</b> | <b>Eastern</b><br>Central                                                          | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)<br>(See pg 2)<br><b>A</b> |
| Field ID                                    |                                                                        |                                                                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><b>fresh</b>                     |                                                                         | Diss. Oxygen<br><b>104.8</b>                                                       | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) _____       |
| WIN/STORET #                                |                                                                        |                                                                                                                           | Temp<br>(C) <b>16-16</b>                                                  | pH <b>6.70</b>                                                          | Sample Depth <b>0.3</b>                                                            | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <b>52</b>    |
| Latitude<br><b>30.58434551</b>              | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><b>-84.21956437</b>                                                                                          | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms    | Salinity<br>(ppt) <b>0.02</b>                                           | Comments<br><b>Sunny, ~70°, 5 mph wind, light haze</b>                             |                                                                            |                                           |
| Location<br><b>Upper Dianne Lake Middle</b> |                                                                        | WIN ID/Field ID<br><br><b>G1WA0041</b>   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>2/6/19</b> Time <b>12:05</b> | <b>Eastern</b><br>Central                                                          | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)<br><b>A</b>               |
| Field ID                                    |                                                                        |                                                                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><b>fresh</b>                     |                                                                         | Diss. Oxygen<br><b>113.1</b>                                                       | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) _____       |
| WIN/STORET #                                |                                                                        |                                                                                                                           | Temp<br>(C) <b>16.78</b>                                                  | pH <b>6.97</b>                                                          | Sample Depth <b>0.3</b>                                                            | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <b>74</b>    |
| Latitude<br><b>30.60031989</b>              | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><b>-84.23713627</b>                                                                                          | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms    | Salinity<br>(ppt) <b>0.03</b>                                           | Comments<br><b>Sunny, light haze, 70°, south wind or 5 mph</b>                     |                                                                            |                                           |
| Location<br><b>Lower Dianne Lake Middle</b> |                                                                        | WIN ID/Field ID<br><br><b>G1WA0040</b>   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>2/6/19</b> Time <b>11:05</b> | <b>Eastern</b><br>Central                                                          | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)<br><b>A</b>               |
| Field ID                                    |                                                                        |                                                                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><b>fresh</b>                     |                                                                         | Diss. Oxygen<br><b>99.2</b>                                                        | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) _____       |
| WIN/STORET #                                |                                                                        |                                                                                                                           | Temp<br>(C) <b>16.40</b>                                                  | pH <b>6.73</b>                                                          | Sample Depth <b>0.3</b>                                                            | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <b>70</b>    |
| Latitude<br><b>30.59355</b>                 | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><b>-84.23534</b>                                                                                             | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) <b>0.03</b>                                           | Comments<br><b>Sunny, ~70°</b>                                                     |                                                                            |                                           |
| Location<br><b>Lake Tom John Middle</b>     |                                                                        | WIN ID/Field ID<br><br><b>G1WA0043</b> | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>2/6/19</b> Time <b>13:00</b> | <b>Eastern</b><br>Central                                                          | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)<br><b>A</b>               |
| Field ID                                    |                                                                        |                                                                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><b>fresh</b>                     |                                                                         | Diss. Oxygen<br><b>112.8</b>                                                       | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) _____       |
| WIN/STORET #                                |                                                                        |                                                                                                                           | Temp<br>(C) <b>17.14</b>                                                  | pH <b>7.85</b>                                                          | Sample Depth <b>0.3</b>                                                            | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <b>63</b>    |
| Latitude<br><b>30.54484</b>                 | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><b>-84.21478</b>                                                                                             | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) <b>0.03</b>                                           | Comments<br><b>Sunny, ~70°, dense vegetation covering bottom from 1 meter down</b> |                                                                            |                                           |

|                                                                                                        |                                  |                              |                                        |                                                                                                       |                                  |
|--------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------|
| Relinquished By:<br> | Date/Time<br><b>2/6/19 14:56</b> | Shipping Method<br><b>HD</b> | Number of Coolers Shipped:<br><b>2</b> | Received By:<br> | Date/Time<br><b>2/6/19 14:56</b> |
|--------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------|

|          |              |      |                 |               |     |                                     |   |
|----------|--------------|------|-----------------|---------------|-----|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L | # of Bottles: 5 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 5 |
|          | ALKALINITY   |      |                 |               |     |                                     |   |
|          | TURBIDITY    |      |                 |               |     |                                     |   |
|          | W-CL-IC      |      |                 |               |     |                                     |   |
|          | W-COLOR      |      |                 |               |     |                                     |   |
|          | W-F          |      |                 |               |     |                                     |   |
|          | W-SO4-IC     |      |                 |               |     |                                     |   |
|          | W-TDS        |      |                 |               |     |                                     |   |
|          | W-TSS        |      |                 |               |     |                                     |   |

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|          |              |       |                 |               |     |                                     |   |
|----------|--------------|-------|-----------------|---------------|-----|-------------------------------------|---|
| Group: A | Bottle Type: | BP-1L | # of Bottles: 5 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 5 |
|          | CHLSUITE-W   |       |                 |               |     |                                     |   |

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|          |              |         |                 |               |               |                                     |   |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-500ML | # of Bottles: 5 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 5 |
|          | W-NH3        |         |                 |               |               |                                     |   |
|          | W-NO2NO3     |         |                 |               |               |                                     |   |
|          | W-S-A-TP     |         |                 |               |               |                                     |   |
|          | W-TKN        |         |                 |               |               |                                     |   |
|          | W-TOC        |         |                 |               |               |                                     |   |

H2SO4 Lot# SA8101020

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|          |              |         |                 |               |            |                                     |   |
|----------|--------------|---------|-----------------|---------------|------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-125ML | # of Bottles: 5 | Preservative: | FILTER-ICE | Enter Number of Bottles Sent to Lab | 5 |
|          | W-PO4-F      |         |                 |               |            |                                     |   |

Field Filtered w/ 0.45 um filter Lot# 10827054

## Central Laboratory Submittal Form

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Field Report Prepared By:

Collected By:

Sampling Agency:

|              |  |                                                          |  |                                                                           |  |                                 |  |                                                                                 |  |                                                                      |  |                           |  |
|--------------|--|----------------------------------------------------------|--|---------------------------------------------------------------------------|--|---------------------------------|--|---------------------------------------------------------------------------------|--|----------------------------------------------------------------------|--|---------------------------|--|
| Location     |  | WIN ID/Field ID                                          |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end                                                        |  | Bottle Group(s)           |  |
| Field ID     |  | Lake Arrowhead at Boat Dock At Turtle Crk Lr Near Outlet |  | Date                                                                      |  | Time                            |  | Date                                                                            |  | Time                                                                 |  | (See pg 2)                |  |
| WIN/STORET # |  | G1WA0004                                                 |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat      |  | Total Res. Chlorine (mg/L)                                           |  | A                         |  |
| Latitude     |  | 30.568517                                                |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                                    |  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |  | Sp. Conductance (umho/cm) |  |
| Longitude    |  | -84.218058                                               |  | Salinity (ppt)                                                            |  | Comments                        |  |                                                                                 |  |                                                                      |  |                           |  |
| Location     |  |                                                          |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end                                                        |  | Bottle Group(s)           |  |
| Field ID     |  |                                                          |  | Date                                                                      |  | Time                            |  | Date                                                                            |  | Time                                                                 |  |                           |  |
| WIN/STORET # |  |                                                          |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine (mg/L)                                           |  |                           |  |
| Latitude     |  |                                                          |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                                    |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | Sp. Conductance (umho/cm) |  |
| Longitude    |  |                                                          |  | Salinity (ppt)                                                            |  | Comments                        |  |                                                                                 |  |                                                                      |  |                           |  |
| Location     |  |                                                          |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end                                                        |  | Bottle Group(s)           |  |
| Field ID     |  |                                                          |  | Date                                                                      |  | Time                            |  | Date                                                                            |  | Time                                                                 |  |                           |  |
| WIN/STORET # |  |                                                          |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine (mg/L)                                           |  |                           |  |
| Latitude     |  |                                                          |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                                    |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | Sp. Conductance (umho/cm) |  |
| Longitude    |  |                                                          |  | Salinity (ppt)                                                            |  | Comments                        |  |                                                                                 |  |                                                                      |  |                           |  |
| Location     |  |                                                          |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end                                                        |  | Bottle Group(s)           |  |
| Field ID     |  |                                                          |  | Date                                                                      |  | Time                            |  | Date                                                                            |  | Time                                                                 |  |                           |  |
| WIN/STORET # |  |                                                          |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine (mg/L)                                           |  |                           |  |
| Latitude     |  |                                                          |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                                    |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | Sp. Conductance (umho/cm) |  |
| Longitude    |  |                                                          |  | Salinity (ppt)                                                            |  | Comments                        |  |                                                                                 |  |                                                                      |  |                           |  |

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

[Signature]

2/6/19 14:56

HD

2

[Signature]

2/6/19 14:56

|          |              |         |                 |               |               |                                     |   |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 5 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 5 |
|          | ALKALINITY   |         |                 |               |               |                                     |   |
|          | TURBIDITY    |         |                 |               |               |                                     |   |
|          | W-CL-IC      |         |                 |               |               |                                     |   |
|          | W-COLOR      |         |                 |               |               |                                     |   |
|          | W-F          |         |                 |               |               |                                     |   |
|          | W-SO4-IC     |         |                 |               |               |                                     |   |
|          | W-TDS        |         |                 |               |               |                                     |   |
|          | W-TSS        |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 5 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 5 |
|          | CHLSUITE-W   |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 5 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 5 |
|          | W-NH3        |         |                 |               |               |                                     |   |
|          | W-NO2NO3     |         |                 |               |               |                                     |   |
|          | W-S-A-TP     |         |                 |               |               |                                     |   |
|          | W-TKN        |         |                 |               |               |                                     |   |
|          | W-TOC        |         |                 |               |               |                                     |   |
|          |              |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 5 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 5 |
|          | W-PO4-F      |         |                 |               |               |                                     |   |

H<sub>2</sub>SO<sub>4</sub> Lot# SA8101020

Field Filtered 0.45 um filter lot# 10827054

Date of Request: 15-JAN-2019  
 Created By: MUSSON\_C On: 15-JAN-2019  
 Modified By: JASROTIA\_P On: 16-JAN-2019  
 Customer: WAS-SECT  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District:  
 Sampling Event: Tallahassee Lakes

**Send Coolers To:**

Phone: 850-245-8453  
 2600 Blair Stone Rd  
  
 Tallahassee, FL 32399  
 Attn: Curtis Musson

**Send Final Report To:**

2600 Blair Stone Rd  
  
 Tallahassee, FL 32399  
 Attn: Curtis Musson

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS\_J On: 16-JAN-2019

Biology Request Reviewed By: JASROTIA\_P On: 16-JAN-2019

Sampling Kit Required: YES Ship on: 31-JAN-2019

Sampling Kit Shipped: YES On: 30-JAN-2019

Sampling Kit Packed By: BOWDEN\_M

Preservatives Needed: NO

Date to Receive Samples: 04-FEB-2019

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: Nutrients x5  
 WBIDs: 546A, 546B, 564A, 564B, 647A

Packing Notes:  
 No FedEx Labels  
 No Trash Bags

**Bottle Group A (Water) With 5 Samples:**

|                                   |                      |                                                                                                              |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 5 | Preserved With: ICE                                                                                          |
| ALKALINITY                        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                     |
| TURBIDITY                         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                           | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                    |
| Color (true)                      |                      |                                                                                                              |
| W-F                               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-SO <sub>4</sub> -IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                             | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| Bottle Type: BP-1L                | Number of Bottles: 5 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-500ML              | Number of Bottles: 5 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                       |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO <sub>2</sub> NO <sub>3</sub> | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                          | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                             | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC                             | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                               |
| Bottle Type: P-125ML              | Number of Bottles: 5 | Preserved With: FILTER-ICE                                                                                   |
| W-PO <sub>4</sub> -F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |