

# Log-in Checklist

RQ-2018-04-09-52

Login Station ID: #5

Shipping Method: FedEx | UPS ☒ Greyhound |

Date/Time of Receipt: 04/12/18 @ 13:58

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape |   | *Intact? |    | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|---------------|---|----------|----|-------------------------------------------------------|
|           |                     |                                 | Present?      |   | Yes      | No |                                                       |
| Med       | 3.1°C               | 16                              |               | X |          |    |                                                       |
|           |                     |                                 |               |   |          |    |                                                       |
|           |                     |                                 |               |   |          |    |                                                       |
|           |                     |                                 |               |   |          |    |                                                       |
|           |                     |                                 |               |   |          |    |                                                       |
|           |                     |                                 |               |   |          |    |                                                       |

\*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 in any of the fields below, fill out the back of this form with additional details (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 (Blue dot on container)

| 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  |     |    |

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

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

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

Coolers Unpacked/Checked by: Tyler R.

Date: 04/12/18

NCRs (Y/N)?

kit A w/ bacteria  
Event ID: TLH-RDC-2018-04-12-01 (SMP)

NCR #

Date Received: 12-APR-2018 13:58

## 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:   |  |
| pH Paper 0.0 – 3.0 Lot #   |  |
| pH Paper 0 – 13 Lot #      |  |
| Chlorine Test Strips Lot # |  |

### ENCORE SAMPLES

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

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

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: \_\_\_\_\_

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

kit A w/ bacteria

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

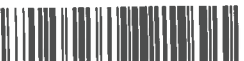
Field Report Prepared By: Tolbert

Collected By:

Jessie Tolbert, Jade Butchett

Sampling Agency:

8034

|              |                                                             |                                                                                                                                 |                                                                           |                                                              |                                                                                 |                               |                               |  |
|--------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------|-------------------------------|--|
| Location     | Field/WIN ID →<br>Location ↓                                | <br>G1TLHR0004<br>ROCKY CREEK                  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/12/18 Time 10:30   | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date Time    | Bottle Group(s)<br>(See pg 2) |  |
| Field ID     |                                                             |                                                                                                                                 | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            | Diss. Oxygen<br>6.411                                        | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) | A                             |  |
| WIN/STORET # |                                                             |                                                                                                                                 | Temp (C) 16.2                                                             | pH 7.18                                                      | Sample Depth 0.15                                                               | Sp. Conductance (umho/cm) 211 |                               |  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                                                                       | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 0.10                                          | Comments                                                                        |                               |                               |  |
| Location     | Field/WIN ID →<br>Location ↓                                | <br>G1TLHR0005<br>BOGGY CREEK                  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/12/2018 Time 10:45 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date Time    | Bottle Group(s)               |  |
| Field ID     |                                                             |                                                                                                                                 | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            | Diss. Oxygen<br>6.49                                         | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) | A                             |  |
| WIN/STORET # |                                                             |                                                                                                                                 | Temp (C) 16.7                                                             | pH 7.39                                                      | Sample Depth 0.3                                                                | Sp. Conductance (umho/cm) 214 |                               |  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                                                                       | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 0.10                                          | Comments 4/12/2018                                                              |                               |                               |  |
| Location     | Field/WIN ID →<br>Location ↓                                | <br>G1TLHR0060<br>Sand Hill Creek @ SW Hwy 358 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/12/2018 Time 11:05 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date Time    | Bottle Group(s)               |  |
| Field ID     |                                                             |                                                                                                                                 | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            | Diss. Oxygen<br>6.82                                         | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) | A                             |  |
| WIN/STORET # |                                                             |                                                                                                                                 | Temp (C) 17.1                                                             | pH 6.82                                                      | Sample Depth 0.3                                                                | Sp. Conductance (umho/cm) 298 |                               |  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                                                                       | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 0.14                                          | Comments                                                                        |                               |                               |  |
| Location     |                                                             |                                                                                                                                 | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time                 | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date Time    | Bottle Group(s)               |  |
| Field ID     |                                                             |                                                                                                                                 | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                                 | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 | Total Res. Chlorine<br>(mg/L) |                               |  |
| WIN/STORET # |                                                             |                                                                                                                                 | Temp (C)                                                                  | pH                                                           | Sample Depth                                                                    | Sp. Conductance (umho/cm)     |                               |  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                                                                       | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                               | Comments                                                                        |                               |                               |  |

|                                      |                              |                       |                              |                                                                                                       |                           |
|--------------------------------------|------------------------------|-----------------------|------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------|
| Relinquished By:<br>Tolbert/Butchett | Date/Time<br>4/12/2018 13:53 | Shipping Method<br>HD | Number of Coolers Shipped: 1 | Received By:<br> | Date/Time<br>4/12/18 1755 |
|--------------------------------------|------------------------------|-----------------------|------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------|

|          |              |                |                  |               |               |                                     |          |
|----------|--------------|----------------|------------------|---------------|---------------|-------------------------------------|----------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 25 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>3</u> |
|          | ALKALINITY   |                |                  |               |               |                                     |          |
|          | TURBIDITY    |                |                  |               |               |                                     |          |
|          | W-CL-IC      |                |                  |               |               |                                     |          |
|          | W-COLOR      |                |                  |               |               |                                     |          |
|          | W-F          |                |                  |               |               |                                     |          |
|          | W-SO4-IC     |                |                  |               |               |                                     |          |
|          | W-TDS        |                |                  |               |               |                                     |          |
|          | W-TSS        |                |                  |               |               |                                     |          |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 25 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>3</u> |
|          | CHLSUITE-W   |                |                  |               |               |                                     |          |
| Group: A | Bottle Type: | P-250ML-WO-THI | # of Bottles: 25 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>3</u> |
|          | ECOLL-18QT   |                |                  |               |               |                                     |          |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 25 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>3</u> |
|          | W-NH3        |                |                  |               |               |                                     |          |
|          | W-NO2NO3     |                |                  |               |               |                                     |          |
|          | W-S-A-TP     |                |                  |               |               |                                     |          |
|          | W-TKN        |                |                  |               |               |                                     |          |
|          | W-TOC        |                |                  |               |               |                                     |          |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 25 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>3</u> |
|          | W-PO4-F      |                |                  |               |               |                                     |          |

Kit A w/ bacteria

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By:

Project ID: SMP

Collected By:

Jessie Tolbert-Jade Butcher

Sampling Agency:

|              |            |  |                                       |  |              |  |               |  |                     |  |
|--------------|------------|--|---------------------------------------|--|--------------|--|---------------|--|---------------------|--|
| Location     | G1TLHROO10 |  | Collection (comp begin or grab)       |  | Time         |  | Composite end |  | Bottle Group(s)     |  |
| Field ID     | G1TLHROO10 |  | Date 4/12/2018                        |  | 12:10        |  | Date          |  | (See pg 2)          |  |
| WIN/STORET # | G1TLHROO10 |  | Matrix (type, e.g., Salt, Fresh, etc) |  | Diss. Oxygen |  | mg/L          |  | Total Res. Chlorine |  |
| Latitude     | dd dms     |  | Temp (C)                              |  | pH           |  | ft            |  | Sp. Conductance     |  |
| Longitude    | dd dms     |  | Salinity (ppt)                        |  | 6.83         |  | ft            |  | (umho/cm)           |  |
| Comments     | 106        |  |                                       |  |              |  |               |  |                     |  |
| Location     | G1TLHROO10 |  | Collection (comp begin or grab)       |  | Time         |  | Composite end |  | Bottle Group(s)     |  |
| Field ID     | G1TLHROO10 |  | Date                                  |  | Time         |  | Date          |  | Time                |  |
| WIN/STORET # | G1TLHROO10 |  | Matrix (type, e.g., Salt, Fresh, etc) |  | Diss. Oxygen |  | mg/L          |  | Total Res. Chlorine |  |
| Latitude     | dd dms     |  | Temp (C)                              |  | pH           |  | ft            |  | Sp. Conductance     |  |
| Longitude    | dd dms     |  | Salinity (ppt)                        |  | 6.83         |  | ft            |  | (umho/cm)           |  |
| Comments     | 106        |  |                                       |  |              |  |               |  |                     |  |
| Location     | G1TLHROO10 |  | Collection (comp begin or grab)       |  | Time         |  | Composite end |  | Bottle Group(s)     |  |
| Field ID     | G1TLHROO10 |  | Date                                  |  | Time         |  | Date          |  | Time                |  |
| WIN/STORET # | G1TLHROO10 |  | Matrix (type, e.g., Salt, Fresh, etc) |  | Diss. Oxygen |  | mg/L          |  | Total Res. Chlorine |  |
| Latitude     | dd dms     |  | Temp (C)                              |  | pH           |  | ft            |  | Sp. Conductance     |  |
| Longitude    | dd dms     |  | Salinity (ppt)                        |  | 6.83         |  | ft            |  | (umho/cm)           |  |
| Comments     | 106        |  |                                       |  |              |  |               |  |                     |  |
| Location     | G1TLHROO10 |  | Collection (comp begin or grab)       |  | Time         |  | Composite end |  | Bottle Group(s)     |  |
| Field ID     | G1TLHROO10 |  | Date                                  |  | Time         |  | Date          |  | Time                |  |
| WIN/STORET # | G1TLHROO10 |  | Matrix (type, e.g., Salt, Fresh, etc) |  | Diss. Oxygen |  | mg/L          |  | Total Res. Chlorine |  |
| Latitude     | dd dms     |  | Temp (C)                              |  | pH           |  | ft            |  | Sp. Conductance     |  |
| Longitude    | dd dms     |  | Salinity (ppt)                        |  | 6.83         |  | ft            |  | (umho/cm)           |  |
| Comments     | 106        |  |                                       |  |              |  |               |  |                     |  |

|                      |               |                 |                            |              |               |
|----------------------|---------------|-----------------|----------------------------|--------------|---------------|
| Relinquished By:     | Date/Time     | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time     |
| Tolbert/Jade Butcher | 4/12/18 13:53 | AD              | 1                          | [Signature]  | 4/12/18 13:58 |

|          |              |                |                  |               |               |                                     |          |
|----------|--------------|----------------|------------------|---------------|---------------|-------------------------------------|----------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 25 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | ALKALINITY   |                |                  |               |               |                                     |          |
|          | TURBIDITY    |                |                  |               |               |                                     |          |
|          | W-CL-IC      |                |                  |               |               |                                     |          |
|          | W-COLOR      |                |                  |               |               |                                     |          |
|          | W-F          |                |                  |               |               |                                     |          |
|          | W-SO4-IC     |                |                  |               |               |                                     |          |
|          | W-TDS        |                |                  |               |               |                                     |          |
|          | W-TSS        |                |                  |               |               |                                     |          |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 25 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | CHLSUITE-W   |                |                  |               |               |                                     |          |
| Group: A | Bottle Type: | P-250ML-WO-THI | # of Bottles: 25 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | ECOL-18QT    |                |                  |               |               |                                     |          |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 25 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | W-NH3        |                |                  |               |               |                                     |          |
|          | W-NO2NO3     |                |                  |               |               |                                     |          |
|          | W-S-A-TP     |                |                  |               |               |                                     |          |
|          | W-TKN        |                |                  |               |               |                                     |          |
|          | W-TOC        |                |                  |               |               |                                     |          |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 25 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | W-PO4-F      |                |                  |               |               |                                     |          |

Date of Request: 22-MAR-2018  
 Created By: GREEN\_C On: 22-MAR-2018  
 Modified By: SWANSON\_C On: 27-MAR-2018  
 Customer: TLH-ROC  
 Project: SMP  
 Division:  
 District: Not Applicable  
 Sampling Event: kit A w/ bacteria

**Send Coolers To:**

Phone: 850-245-8453  
 2600 Blair Stone Rd  
  
 Tallahassee, FL 32399  
 Attn: Chris Green

Program Module Number:  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 23-MAR-2018  
 Biology Request Reviewed By: SWANSON\_C On: 27-MAR-2018  
 Sampling Kit Required: YES Ship on: 05-APR-2018  
 Sampling Kit Shipped: YES On: 02-APR-2018  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: YES  
 Date to Receive Samples: 09-APR-2018  
 Received By: SHAIK\_A On: 10-APR-2018

**Send Final Report To:**

2600 Blair Stone Rd  
  
 Tallahassee, FL 32399  
 Attn: Michael Eckles

Report Type: Final Only  
 FTP Data: NO  
 QC Report: YES  
 Date Log: NO  
 Authorization Log: NO

Comments: no FedEx bills  
 no zip ties  
 1 - case of sulfuric acid

**Bottle Group A (Water) With 25 Samples:**

|                      |                       |                                                                                                              |
|----------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 25 | Preserved With: ICE                                                                                          |
| ALKALINITY           | Template: DEFAULT     | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/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-SO4-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                                                    |
| Bottle Type: BP-1L   | Number of Bottles: 25 | Preserved With: ICE                                                                                          |
| CHLSUITE-W           | Template: DEFAULT     | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type:         | Number of Bottles: 25 | Preserved With: ICE                                                                                          |
| ECOLI-18QT           | Template: DEFAULT     | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems     |
| Bottle Type: P-500ML | Number of Bottles: 25 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                | Template: DEFAULT     | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3             | 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: 25 | Preserved With: FILTER-ICE                                                                                   |
| W-PO4-F              | Template: DEFAULT     | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |

