

# Log-in Checklist

RQ- 2018-01-29-48

Shipping Method: FedEx | UPS | HD | Greyhound | \_\_\_\_\_

Date/Time of Receipt: 02/22/18 @ 2:09 pm

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape |   |          |  | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|---------------|---|----------|--|-------------------------------------------------------|
|           |                     |                                 | Present?      |   | *Intact? |  |                                                       |
| Yes       | No                  | Yes                             | No            |   |          |  |                                                       |
| Red       | 5.2°C               | 5                               |               | 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 \_\_\_\_\_

## CONTAINER CHECK

\*\*Evidence Tape on Bottles? Yes \_\_\_\_\_ No X 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: TL

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

Coolers Unpacked/Checked by: Tyler R. Date: 02/22/18 NCRs (Y/N)? N

Event Kit A w/ bacteria TLH-ROC-2018-02-22-01 (SMP) NCR # \_\_\_\_\_

Date Received: 22-FEB-2018 11:01

## 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 |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |
|          |                   |              |

## 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\_\_\_\_ No\_\_\_\_

If 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: \_\_\_\_\_

**Additional Comments:**

Request Number: RQ-2018-01-01-24

Kit A w/ bacteria

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Page 1 of 2

last revised Apr 7, 2016

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Field Report Prepared By:

Collected By:

Sampling Agency:

|          |                                   |                                                                                      |                                                           |                      |                                                                      |                                    |
|----------|-----------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------|----------------------------------------------------------------------|------------------------------------|
| Location |                                   | <input checked="" type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 2/22/18 Time 1130 | Eastern<br>Central   | Composite end<br>Date - Time                                         | Bottle Group(s)<br>(See pg 2)      |
| Field ID | Field/WIN ID<br>G2TLHR0039        | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                       |                                                           | Diss. Oxygen<br>8.89 | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)      |
| STOR     | Location                          | Temp (C)<br>18.78                                                                    | pH<br>7.20                                                | Sample Depth<br>0.2  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm)<br>63 |
| Latitude | SOUTH MOSQUITO CREEK @<br>[ ] dms | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                          | Salinity (ppt)<br>0.03                                    | Comments             |                                                                      |                                    |
| Location |                                   | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab                       | Collection (comp begin or grab)<br>Date Time              | Eastern<br>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)      |
| STOR #   |                                   | Temp (C)                                                                             | pH                                                        | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m            | Sp. Conductance<br>(umho/cm)       |
| Latitude | [ ] dd<br>[ ] dms                 | Longitude                                                                            | [ ] dd<br>[ ] dms                                         | Salinity (ppt)       | Comments                                                             |                                    |
| Location |                                   | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab                       | Collection (comp begin or grab)<br>Date Time              | Eastern<br>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)      |
| STOR #   |                                   | Temp (C)                                                                             | pH                                                        | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m            | Sp. Conductance<br>(umho/cm)       |
| Latitude | [ ] dd<br>[ ] dms                 | Longitude                                                                            | [ ] dd<br>[ ] dms                                         | Salinity (ppt)       | Comments                                                             |                                    |
| Location |                                   | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab                       | Collection (comp begin or grab)<br>Date Time              | Eastern<br>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)      |
| STOR #   |                                   | Temp (C)                                                                             | pH                                                        | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m            | Sp. Conductance<br>(umho/cm)       |
| Latitude | [ ] dd<br>[ ] dms                 | Longitude                                                                            | [ ] dd<br>[ ] dms                                         | Salinity (ppt)       | Comments                                                             |                                    |

|                            |                           |                       |                                 |                             |                            |
|----------------------------|---------------------------|-----------------------|---------------------------------|-----------------------------|----------------------------|
| Relinquished By:<br>JB, JW | Date/Time<br>2/22/18 1409 | Shipping Method<br>HP | Number of Coolers Shipped:<br>1 | Received By:<br>[Signature] | Date/Time<br>2-22-18 11409 |
|----------------------------|---------------------------|-----------------------|---------------------------------|-----------------------------|----------------------------|

|          |              |                |                  |               |               |                                     |   |
|----------|--------------|----------------|------------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 20 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | ALKALINITY   |                |                  |               |               |                                     |   |
|          | TURBIDITY    |                |                  |               |               |                                     |   |
|          | W-CL-IC      |                |                  |               |               |                                     |   |
|          | W-COLOR      |                |                  |               |               |                                     |   |
|          | W-F          |                |                  |               |               |                                     |   |
|          | W-SO4-IC     |                |                  |               |               |                                     |   |
|          | W-TDS        |                |                  |               |               |                                     |   |
|          | W-TSS        |                |                  |               |               |                                     |   |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 20 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | CHLSUITE-W   |                |                  |               |               |                                     |   |
| Group: A | Bottle Type: | P-250ML-WO-THI | # of Bottles: 20 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | ECOLI-18QT   |                |                  |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 20 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 |
|          | W-NH3        |                |                  |               |               |                                     |   |
|          | W-NO2NO3     |                |                  |               |               |                                     |   |
|          | W-S-A-TP     |                |                  |               |               |                                     |   |
|          | W-TKN        |                |                  |               |               |                                     |   |
|          | W-TOC        |                |                  |               |               |                                     |   |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 20 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1 |
|          | W-PO4-F      |                |                  |               |               |                                     |   |
| Group: B | Bottle Type: | PJ-2L          | # of Bottles: 30 | Preservative: | Formalin      | Enter Number of Bottles Sent to Lab | 0 |
|          | MI-FW-QLDC   |                |                  |               |               |                                     |   |

Date of Request: 10-JAN-2018  
 Created By: GREEN\_C On: 10-JAN-2018  
 Modified By: SWANSON\_C On: 11-JAN-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

**Send Final Report To:**

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

Program Module Number:  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 11-JAN-2018  
 Biology Request Reviewed By: SWANSON\_C On: 11-JAN-2018  
 Sampling Kit Required: YES Ship on: 26-JAN-2018  
 Sampling Kit Shipped: YES On: 25-JAN-2018  
 Sampling Kit Packed By: KLUG\_K  
 Preservatives Needed: NO  
 Date to Receive Samples: 29-JAN-2018  
 Received By: REAVES\_S On: 15-FEB-2018

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

Comments: no FedEx bills  
 no zip ties

**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                     |