

## Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Chris Green

Field Report Prepared By:

Tolbert, Jessie

Project ID: SMP

Collected By:

Tolbert, Woods

Sampling Agency:

8034

|          |                                                                                              |  |                                                                                 |                                                              |                                                                            |                               |                               |
|----------|----------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|-------------------------------|
| Local    | <b>G2TLHR00014-2017-02</b><br>WBID 1271 Field ID↑ STORET↓<br>Saul Creek<br>G2TLHR0014        |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab       | Collection (comp begin or grab)<br>Date 6/14/17 Time 11:50   | Eastern<br>Central                                                         | Composite end<br>Date Time    | Bottle Group(s)<br>(See pg 2) |
| Field    |                                                                                              |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                  | Diss. Oxygen<br>76                                           | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) | A                             |
| STOI     |                                                                                              |  | Temp (C) 25.8                                                                   | pH 6.4                                                       | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 124 |                               |
| Latitude | <input type="checkbox"/> dd Longitude<br><input type="checkbox"/> dms                        |  | <input type="checkbox"/> dd Salinity (ppt) 0.06<br><input type="checkbox"/> dms | Comments                                                     |                                                                            |                               |                               |
| Local    | <b>G2TLHR00013-2017-02</b><br>WBID 3571 Field ID↑ STORET↓<br>Brothers River<br>G2TLHR0013    |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab       | Collection (comp begin or grab)<br>Date 6/14/2017 Time 12:15 | Eastern<br>Central                                                         | Composite end<br>Date Time    | Bottle Group(s)               |
| Field    |                                                                                              |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                  | Diss. Oxygen<br>78                                           | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) | A                             |
| STO      |                                                                                              |  | Temp (C) 25.7                                                                   | pH 6.8                                                       | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 123 |                               |
| Latitude | <input type="checkbox"/> dd Longitude<br><input type="checkbox"/> dms                        |  | <input type="checkbox"/> dd Salinity (ppt) 0.06<br><input type="checkbox"/> dms | Comments                                                     |                                                                            |                               |                               |
| Lo       | <b>G2TLHR00012-2017-02</b><br>WBID 1240 Field ID↑ STORET↓<br>Fort Gasden Creek<br>G2TLHR0012 |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab       | Collection (comp begin or grab)<br>Date 6/14/17 Time 13:00   | Eastern<br>Central                                                         | Composite end<br>Date Time    | Bottle Group(s)               |
| Field    |                                                                                              |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                  | Diss. Oxygen<br>42                                           | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) | A                             |
| ST       |                                                                                              |  | Temp (C) 29.4                                                                   | pH 5.0                                                       | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 38  |                               |
| Latitude | <input type="checkbox"/> dd Longitude<br><input type="checkbox"/> dms                        |  | <input type="checkbox"/> dd Salinity (ppt) 0.02<br><input type="checkbox"/> dms | 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) |                               |
| STORET # |                                                                                              |  | Temp (C)                                                                        | pH                                                           | Sample Depth                                                               | Sp. Conductance (umho/cm)     |                               |
| Latitude | <input type="checkbox"/> dd Longitude<br><input type="checkbox"/> dms                        |  | <input type="checkbox"/> dd Salinity (ppt)<br><input type="checkbox"/> dms      | Comments                                                     |                                                                            |                               |                               |

|                                |                            |                                   |                                 |                  |                            |
|--------------------------------|----------------------------|-----------------------------------|---------------------------------|------------------|----------------------------|
| Relinquished By:<br>J. Tolbert | Date/Time<br>6/14/17 14:50 | Shipping Method<br>Hand Delivered | Number of Coolers Shipped:<br>1 | Received By:<br> | Date/Time<br>6/14/17 14:52 |
|--------------------------------|----------------------------|-----------------------------------|---------------------------------|------------------|----------------------------|

Date of Request: 20-APR-2017  
 Created By: GREEN\_C On: 20-APR-2017  
 Modified By: MATTHEWS\_D On: 21-APR-2017  
 Customer: WQAP  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District:  
 Sampling Event: SMP 2016 Freshwater Kit A

**Send Coolers To:**

Phone: 850-245-8413  
 2600 Blair Stone Rd  
 MS #3560  
 Tallahassee, FL 32399-2400  
 Attn: Chris Green

Program Module Number:  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 20-APR-2017  
 Biology Request Reviewed By: MATTHEWS\_D On: 21-APR-2017  
 Sampling Kit Required: YES Ship on: 24-APR-2017  
 Sampling Kit Shipped: YES On: 01-MAY-2017  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 08-MAY-2017  
 Received By: REYNOLDS\_T On: 14-JUN-2017

**Send Final Report To:**

2600 Blair Stone Rd  
 MS #3560  
 Tallahassee, FL 32399-2400  
 Attn: Michael Eckles

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

Comments: no fedXe bill  
 no zip ties

**Bottle Group A (Water) With 20 Samples:**

|                                   |                       |                                                                                                                    |
|-----------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 20 | 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-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: 20 | Preserved With: ICE                                                                                                |
| CHLSUITE-W                        | Template: DEFAULT     | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |
| Bottle Type: P-500ML              | Number of Bottles: 20 | 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: 20 | Preserved With: ICE-FLTR                                                                                           |
| 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                           |

RQ- 2017-05-08-45

## Log-in Checklist

Shipping Method: HDDate/Time of Receipt: 6/14/17 14:52

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape   |           | *Intact?   |           | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|-----------------|-----------|------------|-----------|-------------------------------------------------------|
|           |                     |                                 | Present?<br>Yes | No        | Yes        | No        |                                                       |
| <u>hd</u> | <u>48.8</u>         | <u>12</u>                       | <u>Yes</u>      | <u>No</u> | <u>Yes</u> | <u>No</u> |                                                       |
|           |                     |                                 |                 |           |            |           |                                                       |
|           |                     |                                 |                 |           |            |           |                                                       |
|           |                     |                                 |                 |           |            |           |                                                       |
|           |                     |                                 |                 |           |            |           |                                                       |
|           |                     |                                 |                 |           |            |           |                                                       |

\*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

## 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-AHERB-AA (-AHB-AA-R)                                                                               |     |    | W-PCL-SQ (-R) |     |    |
| W-BNA (-625, -R)                                                                                     |     |    | W-PDQUAT      |     |    |
| W-CARB-AA (-CAB-AA-R)                                                                                |     |    | W-PESTNP-R    |     |    |
| W-ENDO-AA                                                                                            |     |    | W-PSCL-TQ     |     |    |
| W-GLYPH                                                                                              |     |    | W-PSNP-TQ     |     |    |
| W-NP-AA-SF                                                                                           |     |    | W-PST-CL-R    |     |    |
| W-PAH (-R)                                                                                           |     |    | W-TR-TQ       |     |    |
| W-PCB-R                                                                                              |     |    | W-CT-CI-R     |     |    |

## 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: [Signature] Date: 6/14/17

NCRs (Y/N)? N

Event ID: WQAP-2017-06-14-05

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 |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |
|          |                   |              |

## 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:** *X Samples collected with 2hrs of receiving (SA) collect*