

# Login Checklist

RQ- **2020 - 07 - 13 - 55**

Login Station ID: **# 3**

Shipping Method: **FedEx** | UPS | HD | Greyhound

Date/Time of Receipt: **07-16-2020 / 10:30**

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |                  | Number of Sample Containers in Cooler | Evidence Tape |          |     |          | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|------------------|---------------------------------------|---------------|----------|-----|----------|--------------------|
|                     |                 | YES                                    | HNO <sub>3</sub> |                                       | Formalin      | Present? |     | *Intact? |                    |
|                     | Yes             |                                        |                  |                                       |               | No       | Yes | No       |                    |
| 2.9C                |                 |                                        |                  | 8                                     |               | X        |     |          | 1278 4014 8469     |
|                     |                 |                                        |                  |                                       |               |          |     |          |                    |
|                     |                 |                                        |                  |                                       |               |          |     |          |                    |
|                     |                 |                                        |                  |                                       |               |          |     |          |                    |
|                     |                 |                                        |                  |                                       |               |          |     |          |                    |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO<sub>3</sub> and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# \_\_\_\_\_
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# \_\_\_\_\_
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# \_\_\_\_\_
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# \_\_\_\_\_

Chain of Custody/ Field Sheet(s) Included?

Yes **X** No \_\_\_\_\_

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes \_\_\_\_\_ No **X**

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA **X**

Evidence Tape intact? Yes \_\_\_\_\_ No \_\_\_\_\_

If Criminal, photographs taken?

Yes \_\_\_\_\_ No \_\_\_\_\_

Containers intact? Yes **X** No \_\_\_\_\_

Caps on tight?

Yes **X** No \_\_\_\_\_

Sufficient Sample Volume:

Yes **X** No \_\_\_\_\_

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# \_\_\_\_\_

**CHLORINE CHECK REQUIRED?** (Blue dot on container)

Yes \_\_\_\_\_ No **X** Init: **ABS**

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No \_\_\_\_\_ Init: **ABS**

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

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

\*\*Acid Preserved Samples: pH< 2.0?

Yes **X** No \_\_\_\_\_ NA \_\_\_\_\_ Init: **ABS/**

\*\*W-1-4-DIOX (Green dot on container) preserved to pH< 4.0?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA **X** Init: **ABS**

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

Coolers Unpacked/Checked by: **ABS /**

Date: **07-16-2020**

Event contains NCRs (Y/N)? **N**

Event ID:

**SO-DIST - 2020 - 07 - 16 - 0**

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                           |
|--------------------------|---------------------------|
| Infrared Thermometer ID: | IRTG # 3 EXP:11-05-2020   |
| pH Test Strips 0 – 6     | 213316 BV EXP: 05/15/2021 |
| pH Paper 0 – 3           | XXXXXXXXXXXXXXXX          |
| pH Paper 0 – 13          | 231019 EXP:NOV 01 2022    |
| Chlorine Test Strips     | 9080 / 2022 / 01          |

### ENCORE SAMPLES

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

Were Encore samples received? Yes \_\_\_\_\_ Init: ABS

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 \_\_\_\_\_

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

**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: \_\_\_\_\_

bonnet lake, Lake Tulane LVI

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: M. Viana-Carril

Project ID: SMP

Collected By: Julian BarringtonSampling Agency: FDEP SROC

|                                                                                                                                      |                                                                           |                                                           |                                                                                 |                                                           |                               |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|
| Field ID/WIN ID<br>G4SD0170                                                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 7/15/20 Time 1005 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date Time                                | Bottle Group(s)<br>(See pg 2) |
| Location<br>Bonnet Lake @ Middle                                                                                                     | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            | Diss. Oxygen<br>10.08                                     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)                             | A                             |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms | Temp (C) 31.0 pH 8.80                                                     | Sample Depth 0.3                                          | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance (umho/cm) 236.6                           |                               |
| Field ID/WIN ID<br>G4SD0177                                                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 7/15/20 Time 1045 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date Time                                | Bottle Group(s)               |
| Location<br>Lake Tulane @ Center                                                                                                     | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            | Diss. Oxygen<br>7.81                                      | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)                             | A                             |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms | Temp (C) 31.2 pH 7.72                                                     | Sample Depth 0.3                                          | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance (umho/cm) 112.6                           |                               |
| Field ID                                                                                                                             | <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)               |
| WIN/STORET #                                                                                                                         | 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)                             |                               |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms | Temp (C)                                                                  | pH                                                        | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input type="checkbox"/> m |                               |
| Field ID                                                                                                                             | <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)               |
| WIN/STORET #                                                                                                                         | 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)                             |                               |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms | Temp (C)                                                                  | pH                                                        | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input type="checkbox"/> m |                               |

|                                     |                           |                           |                                 |                                 |                           |
|-------------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------|
| Relinquished By: <u>[Signature]</u> | Date/Time<br>7/15/20 1700 | Shipping Method<br>Fed Ex | Number of Coolers Shipped:<br>1 | Received By: <u>[Signature]</u> | Date/Time<br>7-16-20 1103 |
|-------------------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------|

|          |              |         |                 |               |               |                                     |          |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|----------|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</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: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u> |
|          | CHLSUITE-W   |         |                 |               |               |                                     |          |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>2</u> |
|          | W-NH3        |         |                 |               |               |                                     |          |
|          | W-NO2NO3     |         |                 |               |               |                                     |          |
|          | W-S-A-TP     |         |                 |               |               |                                     |          |
|          | W-TKN        |         |                 |               |               |                                     |          |
|          | W-TOC        |         |                 |               |               |                                     |          |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 2 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>2</u> |
|          | W-PO4-F      |         |                 |               |               |                                     |          |

Lot # SA9301030

Date of Request: 07-JUL-2020  
 Created By: SNOREK\_G On: 07-JUL-2020  
 Modified By: JASROTIA\_P On: 08-JUL-2020  
 Customer: SO-DIST  
 Project: SMP  
 Division:  
 District: South District  
 Event Description: bonnet lake, Lake Tulane LVI

**Send Coolers To:**

Phone: 239-344-5718  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Gary Snorek  
 Cooler Ship EMail: Gary.Snorek@dep.state.fl.us

Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 08-JUL-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 08-JUL-2020  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 13-JUL-2020  
 Logged In By: SHAIK\_A On: 16-JUL-2020

**Send Final Report To:**

FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Nicole Reistad  
 Report Notification EMail:  
 Nicole.Reistad@dep.state.fl.us; Kirby.Wolfe@dep.state.fl.us; Gary  
 .Snorek@dep.state.fl.us; Miranda.carroll@floridadep.gov; Chris.Ho  
 rmth@floridadep.gov

Comments:  
 Group A: (LVI) Nutrients

**Bottle Group A (Water) With 2 Samples:**

|                                   |                             |                                                                                                              |
|-----------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Bottle Type: P-1L</b>          | <b>Number of Bottles: 2</b> | <b>Preserved With: ICE</b>                                                                                   |
| ALKALINITY                        | Template: DEFAULT           | (SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                      |                             |                                                                                                              |
| W-F                               | Template: DEFAULT           | (SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                             | Template: DEFAULT           | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| <b>Bottle Type: BP-1L</b>         | <b>Number of Bottles: 2</b> | <b>Preserved With: ICE</b>                                                                                   |
| CHLSUITE-W                        | Template: DEFAULT           | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| <b>Bottle Type: P-500ML</b>       | <b>Number of Bottles: 2</b> | <b>Preserved With: ICE And H<sub>2</sub>SO<sub>4</sub></b>                                                   |
| 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-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| <b>Bottle Type: P-125ML</b>       | <b>Number of Bottles: 2</b> | <b>Preserved With: FILTER-ICE</b>                                                                            |
| 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                     |