

# Login Checklist

RQ- **2020 - 07 - 27 - 42**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **07-30-20/11:30**

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 2.9C                |                 |                                        |          | 12                                    |               | X  |          |    | 1278 4013 0618     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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: **07-30-2020**

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

Event ID:

**SO - DIST - 2020 - 07 - 30 - 0 \**

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                          |
|--------------------------|--------------------------|
| Infrared Thermometer ID: | ITG #3 EXP:11-05-2020    |
| pH Test Strips 0 – 6     | 213316 BV EXP:05/15/2021 |
| pH Paper 0 – 3           | XXXXXXXXXX               |
| 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: \_\_\_\_\_

Wilderness Waterway

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By:

Nicole Reistad

Project ID: SMP

Collected By:

Nicole Reistad, Kirby Wolfe

Sampling Agency:

FDEP-SROC

|              |                                                             |                                                                                   |                                                                           |                                                            |                                                                                 |                                                                            |                                        |                               |
|--------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------|-------------------------------|
| Location     | Field ID/WIN ID                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 07/29/20 Time 1110 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                                      | Time                                   | Bottle Group(s)<br>(See pg 2) |
| Field ID     | Location                                                    | G5SD0092                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                            | Diss. Oxygen<br>3.40                                                            | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          | A                             |
| WIN/STORET   | ENRE10 Lopez River                                          |                                                                                   | Temp (C)<br>30.1                                                          | pH<br>7.44                                                 | Sample Depth<br>0.3                                                             | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br>34975  |                               |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                         | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>21.89                                    | Comments<br>Enterococcus & F. coli @ Sanders                                    |                                                                            |                                        |                               |
| Location     | Field ID/WIN ID                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 07/29/20 Time 1125 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                                      | Time                                   | Bottle Group(s)               |
| Field ID     | Location                                                    | G5SD0093                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                            | Diss. Oxygen<br>2.95                                                            | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          | A                             |
| WIN/STORET # | ENRE9 Lopez River                                           |                                                                                   | Temp (C)<br>30.1                                                          | pH<br>7.41                                                 | Sample Depth<br>0.3                                                             | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br>30,972 |                               |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                         | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>19.13                                    | Comments<br>Enterococcus & F. coli @ Sanders                                    |                                                                            |                                        |                               |
| Location     | Field ID/WIN ID                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 07/29/20 Time 1150 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                                      | Time                                   | Bottle Group(s)               |
| Field ID     | Location                                                    | G5SD0026                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                            | Diss. Oxygen<br>5.78                                                            | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          | A                             |
| WIN/STORET # | ENRE 11 at Huston Bay                                       |                                                                                   | Temp (C)<br>30.3                                                          | pH<br>7.66                                                 | Sample Depth<br>0.3                                                             | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br>22,434 |                               |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                         | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>13.42                                    | Comments<br>Enterococcus & F. coli @ Sanders                                    |                                                                            |                                        |                               |
| Location     | Field ID/WIN ID                                             |                                                                                   | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date                    | <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                                                                    | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(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>W. R. K. [Signature] | Date/Time<br>07/29/20 1515 | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>1 | Received By:<br>[Signature] | Date/Time<br>07-30-20/11:30 |
|------------------------------------------|----------------------------|--------------------------|---------------------------------|-----------------------------|-----------------------------|

|          |              |                |                 |               |               |                                     |                |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 3              |
|          | ALKALINITY   |                |                 |               |               |                                     |                |
|          | TURBIDITY    |                |                 |               |               |                                     |                |
|          | W-BR-IC      |                |                 |               |               |                                     |                |
|          | W-F          |                |                 |               |               |                                     |                |
|          | W-TSS        |                |                 |               |               |                                     |                |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 3              |
|          | CHLSUITE-W   |                |                 |               |               |                                     |                |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0; 6 @ Sanders |
|          | SD-SND-ENQ   |                |                 |               |               |                                     |                |
|          | SD-SND-FC    |                |                 |               |               |                                     |                |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 4 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 3              |
|          | W-NH3        |                |                 |               |               |                                     |                |
|          | W-NO2NO3     |                |                 |               |               |                                     |                |
|          | W-S-A-TP     |                |                 |               |               |                                     |                |
|          | W-TKN        |                |                 |               |               |                                     |                |
|          | W-TOC        |                |                 |               |               |                                     |                |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 4 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 3              |
|          | W-PO4-F      |                |                 |               |               |                                     |                |

SA9354050  
exp. 12/20/20

Date of Request: 16-JUL-2020  
 Created By: SNOREK\_G On: 16-JUL-2020  
 Modified By: JASROTIA\_P On: 22-JUL-2020  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Event Description: Wildemess Waterway

**Send Coolers To:**

Phone: 239-332-6975 SC 748-6975  
 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: 21-JUL-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 22-JUL-2020  
 Sampling Kit Required: YES Ship on: 24-JUL-2020  
 Sampling Kit Shipped: YES On: 26-JUL-2020  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 27-JUL-2020  
 Logged In By: SHAIK\_A On: 30-JUL-2020

**Send Final Report To:**

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

**Comments:**

Group A: 4 x nutrient kits + entero, fecal

**Bottle Group A (Water) With 4 Samples:**

|                                    |                             |                                                                                                              |
|------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Bottle Type: P-1L</b>           | <b>Number of Bottles: 4</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-BR-IC                            | Template: DEFAULT           | (EPA 300.0 Rev. 2.1) Bromide in aqueous matrices                                                             |
| W-F                                | Template: DEFAULT           | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| 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: 4</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-250ML-WI-THI</b> | <b>Number of Bottles: 8</b> | <b>Preserved With: ICE</b>                                                                                   |
| SD-SND-ENQ                         | Template: DEFAULT           | (Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers                                        |
| SD-SND-FC                          | Template: DEFAULT           | (SM 9222 D) Fecal coliforms by MF by Sanders in Fort Myers                                                   |
| <b>Bottle Type: P-500ML</b>        | <b>Number of Bottles: 4</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: 4</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                     |