

# Log-in Checklist

RQ- 2019-01-21-55

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 1/24/19 @ 9:35

| Cooler Temperature* | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|---------------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|                     |                                        |          |                                       | Present?      |    | *Intact? |    |                                                       |
|                     | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                                                       |
| 1.6                 |                                        |          | 7                                     |               | ✓  |          |    | 4385 5032 2315                                        |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |

\* HNO<sub>3</sub> and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 below, fill out the back of this form (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 REQUIRED? (Blue dot on container) Yes        No ✓ Init: HK

| 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  |     |    |
| W-PFAS-MS                                                                                            |     |    |            |     |    |

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No        NA        Init: HK

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

Coolers Unpacked/Checked by: KK Date: 1/24/19 NCRs (Y/N)? N

Event ID: SO-DIST-2019-01-24-01 (SMP) NCR #         
Date Received: 24-JAN-2019 09:35

## 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:   | REC_05-2018        |
| pH Paper 0.0 – 3.0 Lot #   |                    |
| pH Paper 0 – 13 Lot #      | 222516EXP:9/15/19  |
| Chlorine Test Strips Lot # | 091417V EXP:9/2021 |

### 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

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: Gary Snorek

Project ID: SMP

Collected By: Steve Cafone

Sampling Agency: 8052

|                                       |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
|---------------------------------------|-------------------------------------------------------------|--|--------------|--|---------------------------------------------------------------------------|--|---------------------------------|--|---------|---------------|----------|----------------------------------------|
| Loc Field ID/WIN ID                   | G4SD0166                                                    |  |              |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | Eastern | Composite end |          | Bottle Group(s)<br>(See pg 2)<br><br>A |
| Fie Location                          | Huckleberry                                                 |  |              |  | Date                                                                      |  | Time                            |  | Central | Date          |          |                                        |
| Matrix (type, e.g., Salt, Fresh, etc) | fresh                                                       |  | Diss. Oxygen |  | mg/L                                                                      |  | Total Res. Chlorine             |  | (mg/L)  |               |          |                                        |
| Temp (C)                              | 17.57                                                       |  | pH           |  | 6.75                                                                      |  | Sample Depth                    |  | 0.3     |               |          |                                        |
| Latitude                              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude    |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Salinity (ppt)                  |  | 0.05    |               | Comments |                                        |
| Location                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Field ID                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| WIN/STORET #                          |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Latitude                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Longitude                             |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Salinity (ppt)                        |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Comments                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Location                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Field ID                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| WIN/STORET #                          |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Latitude                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Longitude                             |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Salinity (ppt)                        |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Comments                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Location                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Field ID                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| WIN/STORET #                          |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Latitude                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Longitude                             |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Salinity (ppt)                        |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Comments                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Location                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Field ID                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| WIN/STORET #                          |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Latitude                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Longitude                             |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Salinity (ppt)                        |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |
| Comments                              |                                                             |  |              |  |                                                                           |  |                                 |  |         |               |          |                                        |

|                  |              |                 |                            |              |                |
|------------------|--------------|-----------------|----------------------------|--------------|----------------|
| Relinquished By: | Date/Time    | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time      |
| Gary Snorek      | 1/23/19 1330 | Fedex           | 1                          | HK           | 1-24-19 @ 9:35 |

Group: A

Bottle Type:

# of Bottles: 0

Preservative:

Enter Number of Bottles Sent to Lab

ALKALINITY

CHLSUITE-W

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-NH3

W-NO2NO3

W-PO4-F

W-S-A-TP

W-SO4-IC

W-TDS

W-TKN

W-TOC

W-TSS

4

H2SO4

SA8279050

16/01/17

Date of Request: 22-JAN-2019  
 Created By: SNOREK\_G On: 22-JAN-2019  
 Modified By: JASROTIA\_P On: 23-JAN-2019  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Sampling Event: Huckleberry Lake

**Send Coolers To:**

Phone: 239-332-6975 SC 748-6975  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901  
 Attn: Steve Cofone

**Send Final Report To:**

FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901  
 Attn: Ben Paswater

Program Module Number:

Priority: 3

Event Status: A

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS\_J On: 23-JAN-2019

Biology Request Reviewed By: JASROTIA\_P On: 23-JAN-2019

Sampling Kit Required: NO Ship on:

Sampling Kit Shipped:

Sampling Kit Packed By:

Preservatives Needed: NO

Date to Receive Samples: 22-JAN-2019

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Huckleberry Lake

**Bottle Group A (Water) With 1 Samples:**

|                      |                      |                                                                                                              |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 1 | 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 using a maximum of 250 mL of sample                |
| Bottle Type: BP-1L   | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-500ML | Number of Bottles: 1 | 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: 1 | 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                     |