

RQ- 202006-22-55

## Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 6/24/2020 11:15

| *Cooler Temperature | Samples Frozen?<br>YES | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |                                     |          |    | Waybill Tracking #  |
|---------------------|------------------------|----------------------------------------|----------|---------------------------------------|---------------|-------------------------------------|----------|----|---------------------|
|                     |                        | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |                                     | *Intact? |    |                     |
|                     |                        |                                        |          |                                       | Yes           | No                                  | Yes      | No |                     |
| <u>6.5</u>          |                        |                                        |          | <u>16</u>                             |               | <input checked="" type="checkbox"/> |          |    | <u>119031624864</u> |
|                     |                        |                                        |          |                                       |               |                                     |          |    |                     |
|                     |                        |                                        |          |                                       |               |                                     |          |    |                     |
|                     |                        |                                        |          |                                       |               |                                     |          |    |                     |
|                     |                        |                                        |          |                                       |               |                                     |          |    |                     |
|                     |                        |                                        |          |                                       |               |                                     |          |    |                     |
|                     |                        |                                        |          |                                       |               |                                     |          |    |                     |
|                     |                        |                                        |          |                                       |               |                                     |          |    |                     |

## 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# 8321
- 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# 8321

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 \_\_\_\_\_ NA ☒

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

If Criminal, photographs taken?

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

Containers intact? Yes ☒ No \_\_\_\_\_

Caps on tight?

Yes ☒ No \_\_\_\_\_

Sufficient Sample Volume:

Yes ☒ 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 ☒ Init: IM

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No \_\_\_\_\_ Init: \_\_\_\_\_

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 &lt; 2.0?

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

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

Coolers Unpacked/Checked by: IMDate: 6/24/2020Event contains NCRs (Y/N)? YEvent ID: Upper Cypress, Johns Lake, Baldwin Ou  
CEN-DIST-2020-06-24-04 (SMP)  
Date Received: 24-JUN-2020 11:15

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #2 exp:11/5/20 |
| pH Test Strips 0 – 6     |                            |
| pH Paper 0 – 3           |                            |
| pH Paper 0 – 13          | 231019 exp: 11/1/22        |
| Chlorine Test Strips     | 8261 exp: 07/2021          |

### Additional Comments:

### ENCORE SAMPLES

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

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

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: \_\_\_\_\_

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Natalie Ayala

Field Report Prepared By: Leif Boman

Collected By: Leif Boman &amp; Victoria Schwartz

Sampling Agency: 21 FL CEN

|              |                                                                       |                                                                                     |                                                                           |                                                            |                                                                                 |                                 |                               |
|--------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------|-------------------------------|
| Location     | WIN ID / Field ID →                                                   |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/22/20 Time 9:55  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date Time      | Bottle Group(s)<br>(See pg 2) |
| Field ID     | Lake Baldwin Outfall @ 225m east of N Semoran Blvd                    |                                                                                     | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine (mg/L)      | A                             |
| WIN/STORET # |                                                                       |                                                                                     | Temp (C) 29.8                                                             | pH 7.04                                                    | Sample Depth 0.2                                                                | Sp. Conductance (umho/cm) 289.1 |                               |
| Latitude     | <input type="checkbox"/> dd Longitude<br><input type="checkbox"/> dms | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                         | Salinity (ppt) 0.14                                                       | Comments                                                   |                                                                                 |                                 |                               |
| Location     | WIN ID / Field ID →                                                   |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/22/20 Time 10:35 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date Time      | Bottle Group(s)               |
| Field ID     | Econ River Trib @ 170m N of Jay Blanchard Trail                       |                                                                                     | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine (mg/L)      | A                             |
| WIN/STORET # |                                                                       |                                                                                     | Temp (C) 26.9                                                             | pH 7.49                                                    | Sample Depth .100                                                               | Sp. Conductance (umho/cm) 226.7 |                               |
| Latitude     | <input type="checkbox"/> dd Longitude<br><input type="checkbox"/> dms | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                         | Salinity (ppt) 0.11                                                       | Comments                                                   |                                                                                 |                                 |                               |
| Location     | WIN ID / Field ID →                                                   |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/22/20 Time 11:35 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date Time      | Bottle Group(s)               |
| Field ID     | Upper Cypress Creek @ Jacaranda                                       |                                                                                     | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine (mg/L)      | A                             |
| WIN/STORET # |                                                                       |                                                                                     | Temp (C) 25.5                                                             | pH 6.58                                                    | Sample Depth 0.326                                                              | Sp. Conductance (umho/cm) 153.5 |                               |
| Latitude     | <input type="checkbox"/> dd Longitude<br><input type="checkbox"/> dms | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                         | Salinity (ppt) 0.07                                                       | Comments                                                   |                                                                                 |                                 |                               |
| Location     | WIN ID / Field ID →                                                   |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/22/20 Time 12:24 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date Time      | Bottle Group(s)               |
| Field ID     | John's Lake Outlet @ Conservation area dock                           |                                                                                     | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine (mg/L)      | A                             |
| WIN/STORET # |                                                                       |                                                                                     | Temp (C) 31.7                                                             | pH 7.49                                                    | Sample Depth 0.295                                                              | Sp. Conductance (umho/cm) 255.5 |                               |
| Latitude     | <input type="checkbox"/> dd Longitude<br><input type="checkbox"/> dms | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                         | Salinity (ppt) 0.12                                                       | Comments                                                   |                                                                                 |                                 |                               |

|                                       |                            |                          |                                 |                    |                            |
|---------------------------------------|----------------------------|--------------------------|---------------------------------|--------------------|----------------------------|
| Relinquished By:<br>Victoria Schwartz | Date/Time<br>6/22/20 15:36 | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>1 | Received By:<br>IM | Date/Time<br>6/24/20 11:15 |
|---------------------------------------|----------------------------|--------------------------|---------------------------------|--------------------|----------------------------|

W-col on  
G1CE0111  
MR 6/24/20  
11:28

2 CHL  
6/24/2020

---

|          |              |                 |               |                                              |
|----------|--------------|-----------------|---------------|----------------------------------------------|
| Group: A | Bottle Type: | # of Bottles: 0 | Preservative: | Enter Number of Bottles Sent to Lab <u>4</u> |
|          | ALKALINITY   |                 | SA9354050     |                                              |
|          | CHLSUITE-W   |                 | EXP: 12/20/20 |                                              |
|          | 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        |                 |               |                                              |



☐ **Tallahassee:** 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E81 1083



L 33025 • 954.889.2288 • Lab ID: E82535

**Lampa:** 9510 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

[illegible]

Received on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked

Temp. when received (observed) 4 °C Temp. when received (corrected) \_\_\_\_\_ °C

DCN: AD-051 Form last revised 08/07/2019

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

|   | Relinquished by:  | Date    | Time  | Received by:   | Date    | Time  |
|---|-------------------|---------|-------|----------------|---------|-------|
| 1 | Victoria Schwartz | 4/22/20 | 13:17 | Patricia Lopez | 4/22/20 | 13:21 |
| 2 |                   |         |       |                |         |       |
| 3 |                   |         |       |                |         |       |
| 4 |                   |         |       |                |         |       |

(When PWS Information not otherwise supplied) PWS ID:

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Supplier of Water: \_\_\_\_\_

Site-Address: \_\_\_\_\_

Date of Request: 22-JUN-2020  
 Created By: AYALA\_N On: 22-JUN-2020  
 Modified By: JASROTIA\_P On: 23-JUN-2020  
 Customer: CEN-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Central District  
 Event Description: Upper Cypress, Johns Lake, Baldwin Outfall, Econ Trib

**Send Coolers To:**

Phone: 407-897-4195  
 FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Natalie Ayala  
 Cooler Ship EMail: Natalie.Ayala@Floridadep.gov

Priority: 3  
 Event Status: A  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 22-JUN-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 23-JUN-2020  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 22-JUN-2020  
 Logged In By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Natalie Ayala  
 Report Notification EMail: Natalie.Ayala@Floridadep.gov

Comments: Intended on using contract lab AEL for E. coli analysis. Awaiting confirmation from John Watts on how to proceed.

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 4 | Preserved With: ICE                                                                                          |
| 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-SO4-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              |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 4 | Preserved With: ICE                                                                                          |
| CD-AEL-EC                   | Template: DEFAULT    | (EPA 1603) E. coli by MF by AEL in Altamonte Springs                                                         |
| Bottle Type: BP-1L          | Number of Bottles: 4 | 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: 4 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                       |
| 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-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| Bottle Type: P-125ML        | Number of Bottles: 4 | 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                     |