

# Log-in Checklist

RQ- 2018-11-26-40

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/27/18 10:20

| 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 |                                                       |
| 0.8 °C              |                                        |          | 10                                    |               | X  |          |    | 4385 5035 5946                                        |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |

\* 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 in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

\*\*Chain of Custody/ Field Sheet(s) Included? Yes ✓ No       

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes        No X Date       

## CONTAINER CHECK

**\*\*Evidence Tape on Bottles?** Yes        No X **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 X Init: ml

| 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  |     |    |

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

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

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

Coolers Unpacked/Checked by: Tyler R Date: 11/27/18 NCRs (Y/N)? N

Event ID Lake Jessup BMAP NCR #       

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Date Received: 27-NOV-2018 10:2

## 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_04_2018           |
| pH Paper 0.0 – 3.0 Lot #   |                       |
| pH Paper 0 – 13 Lot #      | 222516 EXP:09/15/2019 |
| Chlorine Test Strips Lot # | 091417V EXP:09/2021   |

### 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: CEN-DIST

Project ID: LKJES-BMAP

Requester: Michael Linger

Collected By: Mike Drennan / Liz Bates

Field Report Prepared By: Mike Drennan

Sampling Agency: FDEP-CEROC

|                                                                         |  |                                                                           |                                                            |                      |                                                                            |                                                           |                              |                                  |
|-------------------------------------------------------------------------|--|---------------------------------------------------------------------------|------------------------------------------------------------|----------------------|----------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------|----------------------------------|
| Location                                                                |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/26/18 Time 1004 |                      | Eastern<br>Central                                                         | Composite end<br>Date Time                                |                              | Bottle<br>Group(s)<br>(See pg 2) |
| WIN ID / Field ID →<br>Sweetwater Creek @<br>Florida Avenue (2992)      |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                            | Diss. Oxygen<br>7.17 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                             |                              | A                                |
| Temp<br>(C) 19.9                                                        |  | pH<br>7.68                                                                |                                                            | Sample<br>Depth 0.10 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 1464                         |                              |                                  |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms             |  | Salinity<br>(ppt) 0.74                                                    |                                                            | Comments             |                                                                            |                                                           |                              |                                  |
| Location                                                                |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/26/18 Time 1020 |                      | Eastern<br>Central                                                         | Composite end<br>Date Time                                |                              | Bottle<br>Group(s)               |
| WIN ID / Field ID →<br>Salt Creek @<br>Packard Avenue<br>(2990)         |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                            | Diss. Oxygen<br>7.15 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                             |                              | A                                |
| Temp<br>(C) 19.2                                                        |  | pH<br>7.52                                                                |                                                            | Sample<br>Depth 0.15 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 4165                         |                              |                                  |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms             |  | Salinity<br>(ppt) 2.22                                                    |                                                            | Comments             |                                                                            |                                                           |                              |                                  |
| Location                                                                |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time               |                      | Eastern<br>Central                                                         | Composite end<br>Date Time                                |                              | Bottle<br>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<br>(C)                                                               |                                                            | pH                   | Sample<br>Depth                                                            | <input type="checkbox"/> ft<br><input type="checkbox"/> m | Sp. Conductance<br>(umho/cm) |                                  |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms  |                                                            | Salinity<br>(ppt)    |                                                                            | Comments                                                  |                              |                                  |
| Location                                                                |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time               |                      | Eastern<br>Central                                                         | Composite end<br>Date Time                                |                              | Bottle<br>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<br>(C)                                                               |                                                            | pH                   | Sample<br>Depth                                                            | <input type="checkbox"/> ft<br><input type="checkbox"/> m | Sp. Conductance<br>(umho/cm) |                                  |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms  |                                                            | Salinity<br>(ppt)    |                                                                            | Comments                                                  |                              |                                  |

|                                  |                            |                          |                                 |                         |                             |
|----------------------------------|----------------------------|--------------------------|---------------------------------|-------------------------|-----------------------------|
| Relinquished By:<br>Mike Drennan | Date/Time<br>11/26/18 1400 | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>1 | Received By:<br>Tyler R | Date/Time<br>11/27/18 10:20 |
|----------------------------------|----------------------------|--------------------------|---------------------------------|-------------------------|-----------------------------|

|            |              |         |                 |                 |               |                                     |   |
|------------|--------------|---------|-----------------|-----------------|---------------|-------------------------------------|---|
| Group: A   | Bottle Type: | P-1L    | # of Bottles: 2 | Preservative:   | ICE           | Enter Number of Bottles Sent to Lab | 2 |
| BOD-UNIN   |              |         |                 |                 |               |                                     |   |
| Group: A   | Bottle Type: | BP-1L   | # of Bottles: 2 | Preservative:   | ICE           | Enter Number of Bottles Sent to Lab | 2 |
| CHLSUITE-W |              |         |                 |                 |               |                                     |   |
| Group: A   | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative:   | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
|            |              |         |                 | H2SO4           |               |                                     |   |
|            |              |         |                 | LOT# SA8197000  |               |                                     |   |
|            |              |         |                 | EXP: 07/16/2019 |               |                                     |   |
| W-NH3      |              |         |                 |                 |               |                                     |   |
| W-NO2NO3   |              |         |                 |                 |               |                                     |   |
| W-S-A-TP   |              |         |                 |                 |               |                                     |   |
| W-TKN      |              |         |                 |                 |               |                                     |   |
| Group: A   | Bottle Type: | P-125ML | # of Bottles: 2 | Preservative:   | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2 |
| W-PO4-F    |              |         |                 |                 |               |                                     |   |
| Group: A   | Bottle Type: | P-1L    | # of Bottles: 2 | Preservative:   | ICE           | Enter Number of Bottles Sent to Lab | 2 |
| W-TSS      |              |         |                 |                 |               |                                     |   |

Date of Request: 09-NOV-2018  
 Created By: LINGER\_M On: 09-NOV-2018  
 Modified By: JASROTIA\_P On: 13-NOV-2018  
 Customer: CEN-DIST  
 Project: LKJES-BMAP  
 Division: Division of Environmental Assessment and Restoration  
 District: Central District  
 Sampling Event: Lake Jessup BMAP

**Send Coolers To:**

Phone: 407-894-4180  
 FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Mike Linger

Program Module Number: 1306  
 Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 09-NOV-2018  
 Biology Request Reviewed By: JASROTIA\_P On: 13-NOV-2018  
 Sampling Kit Required: YES Ship on: 16-NOV-2018  
 Sampling Kit Shipped: YES On: 15-NOV-2018  
 Sampling Kit Packed By: REAVES\_S  
 Preservatives Needed: NO  
 Date to Receive Samples: 26-NOV-2018  
 Received By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Mike Linger

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

Comments: A: Salt / Sweet

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

|                      |                      |                                                                                                              |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| BOD-UNIN             | Template: DEFAULT    | (SM 5210 B) BOD, NOT nitrogen-inhibited                                                                      |
| Bottle Type: BP-1L   | Number of Bottles: 2 | 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: 2 | 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                                             |
| Bottle Type: P-125ML | Number of Bottles: 2 | 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                     |
| Bottle Type: P-1L    | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |

