

# Log-in Checklist

RQ- 2018-04-23-23

Login Station ID: #5

Shipping Method: FedEx UPS | HD | Greyhound |

Date/Time of Receipt: 05/25/18 @ 10:10 am

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|           |                     |                                 | Present?      |    | *Intact? |    |                                                       |
|           |                     |                                 | Yes           | No | Yes      | No |                                                       |
| Red       | 1.7°C               | 4                               |               | X  |          |    | 4385 5029 5075                                        |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |

\*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 (Blue dot on container)

| 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: RL

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

Coolers Unpacked/Checked by: Tyler R. Date: 05/25/18 NCRs (Y/N)? N

Event ID: Interlachen 2018  
NE-DIST-2018-05-25-01 (SMP) NCR #       

Date Received: 25-MAY-2018 10:

Federal Express BIOLOGY

## 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 #   | 230515 EXP:10/30/2018 |
| 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: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: B. DAVIS, P. O'Connor

Field Report Prepared By: P O'Connor

Sampling Agency: DEAN NEA ROC

|                                                                   |  |                                                                           |  |                                                            |  |                                                                            |  |                                                           |  |                               |  |
|-------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|------------------------------------------------------------|--|----------------------------------------------------------------------------|--|-----------------------------------------------------------|--|-------------------------------|--|
| WIN / Field ID<br>20020116                                        |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 05-24-18 Time 1115 |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time                                |  | Bottle Group(s)<br>(See pg 2) |  |
| LAKE IDA CENTER                                                   |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Surface water Fresh              |  | Diss. Oxygen<br>7.16                                       |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine<br>(mg/L)                             |  | A                             |  |
| Temp (C) 19.8                                                     |  | pH 6.07                                                                   |  | Sample Depth 0.3                                           |  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       |  | Sp. Conductance (umho/cm) 56                              |  |                               |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms        |  | Salinity (ppt) 0.02                                        |  | Comments 100% 90.6                                                         |  |                                                           |  |                               |  |
| WIN / Field ID<br>G1NE0869                                        |  | <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 Group(s)               |  |
| Hardesty lake Center                                              |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                                               |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            |  | Total Res. Chlorine (mg/L)                                |  |                               |  |
| Temp (C)                                                          |  | pH                                                                        |  | Sample Depth                                               |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  |  | Sp. Conductance (umho/cm)                                 |  |                               |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms        |  | Salinity (ppt)                                             |  | Comments NO Sample collected                                               |  |                                                           |  |                               |  |
| 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 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 (mg/L)                                |  |                               |  |
| WIN/STORET #                                                      |  | Temp (C)                                                                  |  | pH                                                         |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m |  | Sp. Conductance (umho/cm)     |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms        |  | Salinity (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 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 (mg/L)                                |  |                               |  |
| WIN/STORET #                                                      |  | Temp (C)                                                                  |  | pH                                                         |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m |  | Sp. Conductance (umho/cm)     |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms        |  | Salinity (ppt)                                             |  | Comments                                                                   |  |                                                           |  |                               |  |

|                                |                            |                           |                                 |                         |                               |
|--------------------------------|----------------------------|---------------------------|---------------------------------|-------------------------|-------------------------------|
| Relinquished By:<br>P O'Connor | Date/Time<br>05-24-18 1400 | Shipping Method<br>Fed Ex | Number of Coolers Shipped:<br>1 | Received By:<br>Tyler R | Date/Time<br>05/25/18 @ 10:40 |
|--------------------------------|----------------------------|---------------------------|---------------------------------|-------------------------|-------------------------------|

|          |              |                |                 |               |               |                                     |              |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|--------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 7 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1            |
|          | ALKALINITY   |                |                 |               |               |                                     |              |
|          | TURBIDITY    |                |                 |               |               |                                     |              |
|          | W-CL-IC      |                |                 |               |               |                                     |              |
|          | W-COLOR      |                |                 |               |               |                                     |              |
|          | W-F          |                |                 |               |               |                                     |              |
|          | W-SO4-IC     |                |                 |               |               |                                     |              |
|          | W-TDS        |                |                 |               |               |                                     |              |
|          | W-TSS        |                |                 |               |               |                                     |              |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 7 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1            |
|          | CHLSUITE-W   |                |                 |               |               |                                     |              |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 7 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 to ALS JAX |
|          | NE-ALS-ECQ   |                |                 |               |               |                                     |              |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 7 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1            |
|          | W-NH3        |                |                 |               |               |                                     |              |
|          | W-NO2NO3     |                |                 |               |               |                                     |              |
|          | W-S-A-TP     |                |                 |               |               |                                     |              |
|          | W-TKN        |                |                 |               |               |                                     |              |
|          | W-TOC        |                |                 |               |               |                                     |              |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 7 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1            |
|          | W-PO4-F      |                |                 |               |               |                                     |              |

Date of Request: 23-MAR-2018  
 Created By: PARRISH\_J On: 23-MAR-2018  
 Modified By: SWANSON\_C On: 06-APR-2018  
 Customer: NE-DIST  
 Project: SMP  
 Division:  
 District: Northeast District  
 Sampling Event: Interlachen\_2018

**Send Coolers To:**

Phone: 904-256-1541  
 8800 Baymeadows Way W  
 Suite 100  
 Jacksonville, FL 32256-7577  
 Attn: Nicole Frederick

Program Module Number:  
 Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 04-APR-2018  
 Biology Request Reviewed By: SWANSON\_C On: 06-APR-2018  
 Sampling Kit Required: YES Ship on: 13-APR-2018  
 Sampling Kit Shipped: YES On: 09-APR-2018  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 25-APR-2018  
 Received By:

**Send Final Report To:**

8800 Baymeadows Way W  
 Suite 100  
 Jacksonville, FL 32256-7577  
 Attn: Nicole Frederick

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

Comments: Group A: Freshwater Kit, No Metal; E.coli to AEL-jaxs

**Bottle Group A (Water) With 7 Samples:**

|                      |                      |                                                                                                              |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 7 | 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: 7 | Preserved With: ICE                                                                                          |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type:         | Number of Bottles: 7 | Preserved With: ICE                                                                                          |
| NE-ALS-ECQ           | Template: DEFAULT    | (SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory                  |
| Bottle Type: P-500ML | Number of Bottles: 7 | 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: 7 | 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                     |

\* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

