

# Login Checklist

RQ- 2023-01-23-20

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01/24/2023 @ 0930

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 1.3                 |                 |                                        |          | 3                                     |               | X  |          |    | 5859 4730 9012     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# \_\_\_\_\_
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# \_\_\_\_\_
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# \_\_\_\_\_
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# \_\_\_\_\_

Chain of Custody/ Field Sheet(s) Included?

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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

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

## CONTAINER CHECK

Evidence Tape on Bottles?

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

If Criminal, photographs taken?

Yes \_\_\_\_\_ No \_\_\_\_\_ Containers intact? Yes X No \_\_\_\_\_

Caps on tight?

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

Sufficient Sample Volume:

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

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# \_\_\_\_\_

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes \_\_\_\_\_ No X Init: BKK

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< 2.0?

Yes X No \_\_\_\_\_ NA \_\_\_\_\_ Init: BKK

\*\*W-1-4-DIOX (Green dot on container) preserved to pH< 4.0?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Init: BKK

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

Coolers Unpacked/Checked by: BKK

Date: 01/24/2023 Event contains NCRs (Y/N)? N

Lake Eton Suwannee  
Event ID: NE-DIST-2023-01-24-02 (SMP)

—Date Received: 24-JAN-2023 09:30

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                               |
|--------------------------|-------------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #3 Exp:10/17/2023 |
| pH Test Strips 0 – 6     | Lot#223819AV   Exp:8/30/23    |
| pH Paper 0 – 3           |                               |
| pH Paper 0 – 13          | Lot#207621   Exp:3/15/24      |
| Chlorine Test Strips     | Lot#0070   Exp:2/23           |

### 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# \_\_\_\_\_

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 1/23/2023      **Collected By:** Jeremy Parrish, Katherine Halbert  
**Customer:** NE-DIST      **Sampling Agency:** FDEP  
**RQ:** RQ-2023-01-23-20      **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped:** 1

**Delivery Method:** FedEx

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location     | Field ID/WIN ID                                                                                |
|-------------------|------------------------------------------------------------------------------------------------|
| Lake Eaton Center | <br>G1NE0954 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/23/2023  
1630 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: Brian Kneuch

Rec'd/Inspected  
Date: 1/24/2023 0930



|                  |                                                             |
|------------------|-------------------------------------------------------------|
| RQ-2023-01-23-20 | Collected By: Jeremy Parrish, Katherine Halbert             |
| Customer: FDEP   | Field Report Prepared by: Jeremy Parrish, Katherine Halbert |
| Project ID: SMP  | Sampling Agency: FDEP                                       |

|                                                                                                    |           |
|----------------------------------------------------------------------------------------------------|-----------|
| WIN ID/Field ID:  | Comments: |
| WIN ID/Field ID: G1NE0954                                                                          |           |

Location: Lake Eaton Center

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

| Date and Time {EST}                | DO (mg/L)                         | DO (%SAT)                                                                    | Temp. °C                      | pH                                       | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTH) |                       |              |   |    |  |  |   |   |  |  |  |
|------------------------------------|-----------------------------------|------------------------------------------------------------------------------|-------------------------------|------------------------------------------|------------------|--------------|-----------------|---------------------|-----------------|-----------------------|--------------|---|----|--|--|---|---|--|--|--|
| 1/23/2023 1100                     | 8.19                              | 84.4                                                                         | 16.8                          | 6.68                                     | 0.3              | 0.6          | 1.969           | 138.3               | 0.07            |                       |              |   |    |  |  |   |   |  |  |  |
| Parameter Suite                    |                                   | Parameter Methods                                                            |                               |                                          |                  | Preservation |                 | pH Check            |                 | # Bottles sent to Lab | Bottle Group |   |    |  |  |   |   |  |  |  |
| Preserved Nutrients (P-500ML)      | X                                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |                               |                                          |                  | X            | Ice             | X                   | H2SO4*          | X                     | <2           | 1 | A  |  |  |   |   |  |  |  |
|                                    |                                   | Lot #                                                                        |                               | SA2145160                                |                  | Exp:         | 06/02/23        |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Metals (P-500ML)                   |                                   | W-ICPMS                                                                      |                               | W-ICP                                    |                  |              | W-HARD          |                     | Ice             |                       | HNO3*        |   | <2 |  |  |   |   |  |  |  |
|                                    |                                   | Lot #                                                                        |                               |                                          |                  | Exp:         |                 |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Filtered Nutrients (P125ML)        |                                   | W-PO4-F                                                                      |                               | Field Filtered 0.45 um Filter            |                  |              |                 | Ice                 |                 |                       |              |   |    |  |  |   |   |  |  |  |
|                                    |                                   | Filter Lot #                                                                 |                               |                                          | Syringe Lot #    |              |                 |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
| BOD (BP-1L)                        |                                   | OV-BODUNIN                                                                   |                               |                                          |                  |              | Ice             |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Chlorophyll (BP-1L)                | X                                 | CHLSUITE-W                                                                   |                               |                                          |                  | X            | Ice             |                     |                 |                       |              |   |    |  |  | 1 | A |  |  |  |
| Physical/Aggregate (Fresh) (P-1L)  | X                                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |                               |                                          |                  | X            | Ice             |                     |                 |                       |              |   |    |  |  | 1 | A |  |  |  |
| Physical/Aggregate (Marine) (P-1L) |                                   | Alkalinity / W-F / W-TSS / TURBIDITY                                         |                               |                                          |                  |              | Ice             |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Macroinvertebrates (PJ-2L)         |                                   | MI-FW-QLDC                                                                   | Formalin Lot #                |                                          |                  |              |                 | Formalin            |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Periphyton (PT-50ML)               |                                   | ALGAE-ID                                                                     |                               |                                          |                  |              | Ice             |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Microbiology (Contract Lab Bottle) |                                   | E Coli                                                                       |                               | F Coli                                   |                  |              | Enterococci     | Ice                 |                 |                       |              |   |    |  |  |   |   |  |  |  |
|                                    |                                   | Contract Lab                                                                 |                               |                                          |                  |              |                 |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Molecular (QPCR-P-500ML)           |                                   | PCR-HF183                                                                    |                               | PCR-BacR                                 |                  |              | PCR-DG3         | Ice                 |                 |                       |              |   |    |  |  |   |   |  |  |  |
|                                    |                                   | PCR-GULL2                                                                    |                               | PCR-GFD                                  |                  |              |                 |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Tracers (BG-500ML)                 |                                   | W-E8321-DI                                                                   |                               | W-E8321-MS                               |                  |              |                 | Ice                 |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Pesticides (BG-500ML) (BG-1L)      |                                   | W-E8321-DI                                                                   |                               | W-E8321-MS                               |                  | W-PSNP-TQ    |                 | Ice                 | MCAA Exp.       | MCAA Lot#             |              |   |    |  |  |   |   |  |  |  |
|                                    |                                   | W-PCL-TQ-R                                                                   |                               | W-CARB-AA (5 ml of MCAA Buffer Solution) |                  | W-CT-CL-R    |                 |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
|                                    |                                   | W-TR-SQ-R                                                                    |                               | W-PCB-TQ-R                               |                  |              |                 |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
| Phytoplankton                      |                                   | DTY-QN-C                                                                     |                               | PKD-QN-BV                                |                  |              |                 | Ice                 |                 |                       |              |   |    |  |  |   |   |  |  |  |
| DOC                                |                                   | W-DOC                                                                        | Field Filtered 0.45 um Filter |                                          |                  |              | Ice             |                     | H2SO 4*         |                       | <2           |   |    |  |  |   |   |  |  |  |
|                                    | Acid Preservative Expiration Date |                                                                              |                               |                                          |                  |              |                 |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |
|                                    | Acid Preservative Lot Number      |                                                                              |                               |                                          |                  |              |                 |                     |                 |                       |              |   |    |  |  |   |   |  |  |  |

Date of Request: 29-DEC-2022  
 Created By: PARRISH\_J On: 29-DEC-2022  
 Modified By: JASROTIA\_P On: 05-JAN-2023  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Event Description: Lake Eton Suwannee

**Send Coolers To:**

Phone: 904-256-1693  
 8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish  
 Cooler Ship EMail: Jeremy.M.Parrish@floridadep.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 05-JAN-2023  
 Biology Request Reviewed By: JASROTIA\_P On: 05-JAN-2023  
 Sampling Kit Required: YES Ship on: 13-JAN-2023  
 Sampling Kit Shipped: YES On: 09-JAN-2023  
 Sampling Kit Packed By: KREUCH\_B  
 Preservatives Needed: NO  
 Date to Receive Samples: 23-JAN-2023  
 Logged In By:

**Send Final Report To:**

8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish  
 Report Notification EMail: Jeremy.M.Parrish@floridadep.gov

Comments: Group A:(Surf.Fresh)Nurients  
 sites(G1NE0954)

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

|                                   |                      |                                                                                                              |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 1 | 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    | (DEP SOP: NU-094-1) 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-SO <sub>4</sub> -IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                             | Template: DEFAULT    | (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-2015) 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 H <sub>2</sub> SO <sub>4</sub>                                                       |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO <sub>2</sub> NO <sub>3</sub> | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                          | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                             | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC                             | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |

