

# Login Checklist

RQ- 2024-07-22-55

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 07/ 26 /24 @ 8:57

| *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 |                    |
| 26                  |                 |                                        |          | 2                                     |               | X  |          |    | 7281 6632 5066     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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) available during login?

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: MB

Chlorine detected? (One container checked per Field ID)

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

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

**FILTER CHECK?** (Samples filtered in field)

Yes \_\_\_\_\_ No \_\_\_\_\_ NA ✓ Init: MB

If samples are not field-filtered, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

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

\*\*Acid Preserved Samples: pH< 2.0? Yes ✓ No \_\_\_\_\_ NA \_\_\_\_\_ Init: MB

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

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

Coolers Unpacked/Checked by: MB Date: 07/ 26 /24 Event contains NCRs(Y/N)? N

Event ID: 2024 SMP : Caloosa Creeks (Bee Branch

SO-DIST-2024-07-26-02 (SMP)

— Date Received: 26-JUL-2024 08:57

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                                |
|--------------------------|--------------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #3   Exp:10/16/24  |
| pH Test Strips 0 – 6     | Lot# 223819BV   Exp. 8/15/2024 |
| pH Paper 0 – 3           |                                |
| pH Paper 0 – 13          | Lot# 228323   Exp. 10/1/2026   |
| Chlorine Test Strips     | Lot# 3180A   Exp. 04/2026      |

### 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:** 7/25/2024      **Collected By:** Nicole Reistad, Monica Jaeger  
**Customer:** SO-DIST      **Sampling Agency:** FDEP  
**RQ:** RQ-2024-07-22-55      **Project ID:** SMP

**EDD file path:** [https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-07-22-55\\_SO-DIST\\_COC\\_EDD\\_2024\\_07\\_25.txt](https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-07-22-55_SO-DIST_COC_EDD_2024_07_25.txt)

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                                                                                |
|-------------------------------|------------------------------------------------------------------------------------------------|
| BEE BRANCH AT LOBLOLLY BAY RD | <br>G3SD0085 |

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 7/25/2024  
1300 EST

*[Handwritten Signature]*

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:

*MB*

Rec'd/Inspected

Date:

*7/26/24*



|                  |                                                         |
|------------------|---------------------------------------------------------|
| RQ-2024-07-22-55 | Collected By: Nicole Reistad, Monica Jaeger             |
| Customer: FDEP   | Field Report Prepared by: Nicole Reistad, Monica Jaeger |
| Project ID: SMP  | Sampling Agency: FDEP                                   |

WIN ID/Field ID:   
WIN ID/Field ID: G3SD0085

Comments:

Location: BEE BRANCH AT LOBLOLLY BAY RD

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 (PPT)        |              |
|------------------------------------|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------|-----------|------------------|--------------|-----------------|---------------------|-----------------------|--------------|
| 7/25/2024 1135                     | 1.92                                                                        | 24.1                                     | 26.8                              | 5.54      | 0.3              | 0.3          | 0.8             | 85.7                | 0.04                  |              |
| Parameter Suite                    | Parameter Methods                                                           |                                          |                                   |           | Preservation     |              | pH Check        |                     | # Bottles sent to Lab | Bottle Group |
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                                          |                                   |           | Ice H2SO4*       |              |                 |                     | <2                    |              |
|                                    | Lot #                                                                       |                                          | Exp:                              |           |                  |              |                 |                     |                       |              |
| Metals (P-500ML)                   | x                                                                           | W-ICPMS                                  | x                                 | W-ICP     | x                | W-HARD       | x               | Ice                 | x                     | HNO3*        |
|                                    | Lot #                                                                       |                                          | NA3193130                         |           | Exp:             |              | 07/27/2024      |                     | X                     | <2           |
| 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)                | CHLSUITE-W                                                                  |                                          |                                   |           | Ice              |              |                 |                     |                       |              |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS |                                          |                                   |           | Ice              |              |                 |                     |                       |              |
| 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) | X                                                                           | E Coli                                   |                                   | F Coli    |                  | Enterococci  | x               | 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 (BP-1L)              | DTY-QN-C                                                                    |                                          | PKD-QN-BV                         |           | Ice              |              |                 |                     |                       |              |
| DOC (P-500ML)                      | W-DOC                                                                       |                                          | Field Filtered 0.45 um Filter     |           | Ice              |              | H2SO 4*         |                     |                       |              |
|                                    |                                                                             |                                          | Acid Preservative Expiration Date |           |                  |              |                 |                     | <2                    |              |
|                                    |                                                                             |                                          | Acid Preservative Lot Number      |           |                  |              |                 |                     |                       |              |

Date of Request: 25-JUL-2024  
Created By: REISTAD\_N On: 25-JUL-2024  
Modified By: JASROTIA\_P On: 26-JUL-2024  
Customer: SO-DIST  
Project: SMP  
Division: Division of Environmental Assessment and Restoration  
District: South District  
Event Description: 2024 SMP : Caloosa Creeks (Bee Branch)

**Send Coolers To:**

Phone: 239-344-5718  
FLDEP South District Office  
2295 Victoria Ave. Suite 314  
Fort Myers, FL 33901-3381  
Attn: Nicole Reistad  
Cooler Ship EMail: Nicole.Reistad@FloridaDEP.gov

Priority: 3  
Event Status: A  
Criminal Investigation: NO  
Chemistry Request Reviewed By: AYRES\_J On: 25-JUL-2024  
Biology Request Reviewed By: JASROTIA\_P On: 26-JUL-2024  
Sampling Kit Required: NO Ship on:  
Sampling Kit Shipped:  
Sampling Kit Packed By:  
Preservatives Needed: NO  
Date to Receive Samples: 26-JUL-2024  
Logged In By:

**Send Final Report To:**

FLDEP South District Office  
2295 Victoria Ave. Suite 314  
Fort Myers, FL 33901-3381  
Attn: Nicole Reistad  
Report Notification EMail:  
Nicole.Reistad@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov  
v

Comments: Group A: Metals, E. coli

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

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems                                     |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-HARD                      | Template: DEFAULT    | (SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3                                                          |
| Hardness                    |                      |                                                                                                                                                |
| W-ICP                       | Template: SMP-FRESH  | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Calcium                     |                      |                                                                                                                                                |
| Iron                        |                      |                                                                                                                                                |
| Magnesium                   |                      |                                                                                                                                                |
| Potassium                   |                      |                                                                                                                                                |
| Sodium                      |                      |                                                                                                                                                |
| Strontium                   |                      |                                                                                                                                                |
| Tin                         |                      |                                                                                                                                                |
| Titanium                    |                      |                                                                                                                                                |
| Vanadium                    |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template: DEFAULT    | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Aluminum                    |                      |                                                                                                                                                |
| Antimony                    |                      |                                                                                                                                                |
| Arsenic                     |                      |                                                                                                                                                |
| Barium                      |                      |                                                                                                                                                |
| Beryllium                   |                      |                                                                                                                                                |
| Boron                       |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Chromium                    |                      |                                                                                                                                                |
| Cobalt                      |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |

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

Bottle Type: P-500ML

Number of Bottles: 1

Preserved With: HNO3

W-ICPMS

Template: DEFAULT

(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Lead

Manganese

Molybdenum

Nickel

Selenium

Silver

Thallium