

# Login Checklist

RQ- 2022-12-08-30

Login Station ID: 5

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 12/8/22 @ 9:45

| *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 |                    |
| 0.2                 |                 |                                        |          | 1                                     |               | X  |          |    | 58547301401        |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO<sub>3</sub> and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# \_\_\_\_\_
- 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 X 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: C-P

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 \_\_\_\_\_ No \_\_\_\_\_ NA X Init: C-P

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

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

Coolers Unpacked/Checked by: C-P Date: 12/8/22 Event contains NCRs (Y/N)? N

Event ID: CEN-DIST-2022-12-08-01 (SMP)  
Date Received: 08-DEC-2022 09:45

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                    |
|--------------------------|--------------------|
| Infrared Thermometer ID: | 221426058 10/17/23 |
| pH Test Strips 0 – 6     | 223819AV 08/30/23  |
| pH Paper 0 – 3           | NA                 |
| pH Paper 0 – 13          | 210620 4/15/2023   |
| Chlorine Test Strips     | 0070 02/2023       |

### 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:** 12/7/2022  
**Customer:** CEN-DIST  
**RQ:** RQ-2022-12-05-30  
**Collected By:** Matt Bearden, Katie March  
**Sampling Agency:** FDEP  
**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                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------|
| Reed Canal @ Reed Canal Park | <br>G5CE0156 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 12/7/2022  
1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: 

Rec'd/Inspected  
Date: 12-8-22



|                  |                                                     |
|------------------|-----------------------------------------------------|
| RQ-2022-12-05-30 | Collected By: Matt Bearden, Katie March             |
| Customer: FDEP   | Field Report Prepared by: Matt Bearden, Katie March |
| Project ID: SMP  | Sampling Agency: FDEP                               |

|                                                                                                                                 |           |
|---------------------------------------------------------------------------------------------------------------------------------|-----------|
| WIN ID/Field ID: <br>WIN ID/Field ID: G5CE0156 | Comments: |
|---------------------------------------------------------------------------------------------------------------------------------|-----------|

Location: Reed Canal @ Reed Canal Park

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) |                       |              |     |     |   |   |
|------------------------------------|-----------|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------|------------------|--------------|-----------------|---------------------|----------------|-----------------------|--------------|-----|-----|---|---|
| 12/7/2022 1115                     | 3.51      | 39.8                                                                         | 21.5                                     | 7.28                              | 0.3              | 0.7          | 0.7             | 840                 | 0.41           |                       |              |     |     |   |   |
| 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)                   |           | W-ICPMS                                                                      |                                          | W-ICP                             | W-HARD           | Ice          |                 | HNO3*               | <2             |                       |              |     |     |   |   |
|                                    |           | Lot #                                                                        |                                          | Exp:                              |                  |              |                 |                     |                |                       |              |     |     |   |   |
| Filtered Nutrients (P125ML)        |           | W-PO4-F                                                                      |                                          | Field Filtered 0.45 µm 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) |           | E Coli                                                                       |                                          | F Coli                            | X                | Enterococci  |                 |                     |                |                       |              | x   | Ice | 1 | A |
|                                    |           | 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 µm Filter     |                  | Ice          |                 | H2SO 4*             | <2             |                       |              |     |     |   |   |
|                                    |           |                                                                              |                                          | Acid Preservative Expiration Date |                  |              |                 |                     |                |                       |              |     |     |   |   |
|                                    |           |                                                                              |                                          | Acid Preservative Lot Number      |                  |              |                 |                     |                |                       |              |     |     |   |   |

Date of Request: 14-NOV-2022  
Created By: BEARDEN\_M On: 14-NOV-2022  
Modified By: JASROTIA\_P On: 15-NOV-2022  
Customer: CEN-DIST  
Project: SMP  
Division: Division of Environmental Assessment and Restoration  
District: Central District  
Event Description: Reed Canal Deployment

**Send Coolers To:**

Phone: 407-897-4123  
FL Dept. of Environmental Protection  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767  
Attn: Matthew Bearden  
Cooler Ship EMail: matthew.bearden@floridadep.gov

Priority: 3  
Event Status: A  
Criminal Investigation: NO  
Chemistry Request Reviewed By:  
Biology Request Reviewed By: JASROTIA\_P On: 15-NOV-2022  
Sampling Kit Required: NO Ship on:  
Sampling Kit Shipped:  
Sampling Kit Packed By:  
Preservatives Needed: NO  
Date to Receive Samples: 08-DEC-2022  
Logged In By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767  
Attn: Matthew Bearden  
Report Notification EMail:  
matthew.bearden@floridadep.gov; victoria.schwartz@floridadep.gov

Comments:

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

Bottle Type: P-250ML-WO-THI      Number of Bottles: 1      Preserved With: ICE  
ENT-24-QT      Template: DEFAULT      (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems