

# Login Checklist

RQ-2024 - 04 - 22 - 19

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 04/26/2024 / 09:14

| *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 |                    |
| 3.1c                |                 |                                        |          | 11                                    |               | ✓  |          |    | 7281 6630 4594     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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 ☒ No \_\_\_\_\_

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

Yes ☒ No ☒ ~~ABS~~

## 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: ABS

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No ☒ Init: ABS

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 \_\_\_\_\_ Init: ABS

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

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

Coolers Unpacked/Checked by: ABS /

Date: 04/26/2024

Event contains NCRs (Y/N)? ☒ N

Event ID: SO - DIST - 2024 - 04 - 26 - 0 2

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                        |
|--------------------------|------------------------|
| Infrared Thermometer ID: | IRTG#2 EXP:10/16/24    |
| pH Test Strips 0 – 6     | LOT#223819BVEXP8/15/24 |
| pH Paper 0 – 3           | N/A                    |
| pH Paper 0 – 13          | LOT228323/EXP:10/1/26  |
| Chlorine Test Strips     | 3180A 2026/04          |

### ENCORE SAMPLES

**S-VOC-MS samples in Encores must be frozen within 48 hours of collection.**

Were Encore samples received? Yes \_\_\_\_\_ Init: ABS

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:** 4/25/2024      **Collected By:** Nicole Reistad, Monica Jaeger  
**Customer:** SO-DIST      **Sampling Agency:** FDEP  
**RQ:** RQ-2024-04-22-19      **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                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------|
| NINE MILE CANAL AT SR 80 | <br>G3SD0088 |

RELINQUISHED BY(SIGNATURE):

*LV PR-Dei*

DATE/TIME: 4/25/2024  
1500 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected

Date: 04/26/2024 / 09:14



RQ-2024-04-22-19
Customer: FDEP
Project ID: SMP

Collected By: Nicole Reistad, Monica Jaeger
Field Report Prepared by: Nicole Reistad, Monica Jaeger
Sampling Agency: FDEP

WIN ID/Field ID:

WIN ID/Field ID: G3SD0088

Location: NINE MILE CANAL AT SR 80

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 4/25/2024 930       | 3.41      | 40.4      | 25       | 7.28 | 0.3              | 0.8          | 0.8             | 449.1               | 0.21           |

| 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 | C |           |
|                                    |                                  | Lot # SA3340020                                                             |                               | Exp:                                     | 12/11/2024   |           |          |        |                       |                  |   |   |           |
| 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                | C |   |           |
| 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                | C |   |           |
| 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       |          |        |                       | 1                | C |   |           |
|                                    | X                                | 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)      | X                                | W-E8321-DI                                                                  | X                             | W-E8321-MS                               | X            | W-PSNP-TQ | X        | Ice    | MCAA Exp. 10/15/2024  | MCAA Lot# 145923 | 8 | C |           |
|                                    | X                                | W-PCL-TQ-R                                                                  | X                             | W-CARB-AA (5 ml of MCAA Buffer Solution) |              | X         |          |        |                       |                  |   |   | W-CT-CL-R |
|                                    | X                                | W-TR-SQ-R                                                                   | X                             | 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*               | <2               |   |   |           |
|                                    | Add Preservative Expiration Date |                                                                             |                               |                                          |              |           |          |        |                       |                  |   |   |           |
|                                    | Add Preservative Lot Number      |                                                                             |                               |                                          |              |           |          |        |                       |                  |   |   |           |



CHAIN OF CUSTODY RECORD

Project #  
(Lab Use Only)

Project Name: SMP

Client: Florida Dept. of Environmental Protection

Report To: DEP-OverflowMicro@dep.state.fl.us

Project Location: Nine mile

Address: 2600 Blairstone Rd. Tallahassee, FL 32399

Bill to: Carina Tull

Customer Type: FDEP - South ROC

Phone: 239-344-5718

P.O. # LAB # C2152B

Kit #:

Preservative: HCL = H, HNO<sub>3</sub> = N, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> = ST

Requested Due Date:

Fax: H<sub>2</sub>SO<sub>4</sub> = S, NaOH = SH, NH<sub>4</sub>Cl = NH

Sampled By (PRINT)

Sampler Signature

Matrix

Sample Description

± 63500088

Sample

Date Time

Type

g S

4/24/25 30 Gram

Preservatives

E. coli (Quantitay)

Enterococci  
Fecal Coliform

Analysis Requested

Sample ID #  
(Lab Use Only)

Batch Lot #

Samples are ambient water

Okay to Run

Client Initial: WJ

Samples On

Yes No

Relinquished By/Affiliation

Monica Lopez

Date Time

4/25/24 1245

Accepted By/Affiliation

Date Time



Date of Request: 14-MAR-2024  
Created By: REISTAD\_N On: 14-MAR-2024  
Modified By: JASROTIA\_P On: 03-APR-2024  
Customer: SO-DIST  
Project: SMP  
Division: Division of Environmental Assessment and Restoration  
District: South District  
Event Description: 2024 SMP: Okee Canals

**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: R  
Criminal Investigation: NO  
Chemistry Request Reviewed By: AYRES\_J On: 03-APR-2024  
Biology Request Reviewed By: JASROTIA\_P On: 03-APR-2024  
Sampling Kit Required: YES Ship on: 12-APR-2024  
Sampling Kit Shipped: YES On: 10-APR-2024  
Sampling Kit Packed By: PENDLETO\_C  
Preservatives Needed: YES  
Date to Receive Samples: 25-APR-2024  
Logged In By: SHAIK\_A On: 26-APR-2024

**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;  
Samantha.Gelinas@FloridaDEP.gov

Comments: Group A: Nutrients, E. coli x2  
Group B: W-CT-CI-R, W-PCB-TQ-R, W-PCL-TQ-R  
Group C: Nutrients, E. coli, Tracers, W-PSNP-TQ, W-TR-SQ-R, W-CARB-AA, W-CT-CI-R, W-PCB-TQ-R, W-PCL-TQ-R

#####

Buffer Solution for W-CARB-AA Bottle  
1 vial per bottle

#####

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

|                                   |                      |                                                                                                         |
|-----------------------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 2 | 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: 2 | Preserved With: ICE                                                                                     |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry   |
| Bottle Type: P-250ML-WI-THI       | Number of Bottles: 2 | Preserved With: ICE                                                                                     |
| SD-SND-ECQ                        | Template: DEFAULT    | (Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers                                        |
| Bottle Type: P-500ML              | Number of Bottles: 2 | 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                                        |

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

|                      |                      |                                                                  |
|----------------------|----------------------|------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                    |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-2014) Nonpurgeable Organic Carbon in aqueous matrices |

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

|                               |                      |                                                                                                 |
|-------------------------------|----------------------|-------------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML FILL TO | Number of Bottles: 4 | Preserved With: ICE                                                                             |
| W-CT-CI-R                     | Template: DEFAULT    | (EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization |
| W-PCB-TQ-R                    | Template: DEFAULT    | (EPA 8270E) PCBs in water matrices by GC/MS/MS                                                  |
| W-PCL-TQ-R                    | Template: DEFAULT    | (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS    |

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

|                               |                      |                                                                                                         |
|-------------------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML FILL TO | Number of Bottles: 2 | Preserved With: ICE                                                                                     |
| W-CT-CI-R                     | Template: DEFAULT    | (EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization         |
| W-PCB-TQ-R                    | Template: DEFAULT    | (EPA 8270E) PCBs in water matrices by GC/MS/MS                                                          |
| W-PCL-TQ-R                    | Template: DEFAULT    | (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS            |
| Bottle Type: BG-500ML         | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| W-E8321-DI                    | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                 |
| W-E8321-MS                    | Template: SMP        | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                 |
| Bottle Type: P-500ML          | Number of Bottles: 1 | 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-2014) Nonpurgeable Organic Carbon in aqueous matrices                                        |
| Bottle Type: BG-500ML         | Number of Bottles: 4 | Preserved With: ICE                                                                                     |
| W-PSNP-TQ                     | Template: DEFAULT    | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                      |
| W-TR-SQ-R                     | Template: DEFAULT    | (EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM                  |
| Bottle Type: P-1L             | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| ALKALINITY                    | Template: DEFAULT    | (SM 2320 B-2011) 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    | (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-SO4-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 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry   |
| Bottle Type: P-250ML-WI-THI   | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| SD-SND-ECQ                    | Template: DEFAULT    | (Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers                                        |
| Bottle Type: BG-500ML         | Number of Bottles: 1 | Preserved With: CH2ClCOOH and Ice                                                                       |
| W-CARB-AA                     | Template: DEFAULT    | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                  |

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