

RQ- 2022-10-27-23

## Login Checklist

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/27/22 @ 9:20

| *Cooler Temperature | Samples Frozen?<br>YES | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|------------------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                        | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |    | *Intact? |    |                    |
|                     |                        |                                        |          |                                       | Yes           | No | Yes      | No |                    |
| 1.7                 |                        |                                        |          | 8                                     |               |    |          |    | 585147291495       |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |

## 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 X

If Criminal, photographs taken?

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

Containers intact? Yes \_\_\_\_\_ 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: \_\_\_\_\_

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 &lt; 2.0?

Yes X No \_\_\_\_\_ NA \_\_\_\_\_ Init: C.P

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

Yes \_\_\_\_\_ No X NA \_\_\_\_\_ Init: C.P

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

Coolers Unpacked/Checked by: C.P

Date: 10/27/22

Event contains NCRs (Y/N)? N

Event ID:

CEN-DIST-2022-10-27-01 (SMP)

Date Received: 27-OCT-2022 09:26

## 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:** 10/26/2022  
**Customer:** CEN-DIST  
**RQ:** RQ-2022-10-24-23

**Collected By:** Matt Bearden, Terry Riordan  
**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                                                                                |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Unnamed Branch @ 750m US of confluence w/<br>Tomoka River | <br>G5CE0017 |
| Groover Branch at Airport Road Bridge                     | <br>G5CE0040 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/26/2022  
1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: C.P.

Rec'd/Inspected  
Date: 10/27/2022



|                                                                                                                                               |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| RQ-2022-10-24-23                                                                                                                              | <b>Collected By:</b> Matt Bearden, Terry Riordan             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Matt Bearden, Terry Riordan |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                 |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G5CE0017 | <b>Comments:</b>                                             |

**Location:** Unnamed Branch @ 750m US of confluence w/ Tomoka River

**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) |                       |              |   |   |  |
|------------------------------------|-----------|---------------------------------------------------------------------------|------------------------------------------|-------------------------------|------------------|--------------|-----------------|---------------------|----------------|-----------------------|--------------|---|---|--|
| 10/26/2022 1055                    | 2.37      | 27.1                                                                      | 21.8                                     | 6.95                          | 0.3              | 0.5          | 1.1             | 1166                | 0.58           |                       |              |   |   |  |
| 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 | B |  |
|                                    |           | Lot #                                                                     |                                          | SA2229010                     |                  | Exp:         |                 | 08/30/2023          |                |                       |              |   |   |  |
| Metals (P-500ML)                   |           | W-ICPMS                                                                   |                                          | W-ICP                         |                  | W-HARD       |                 |                     | Ice            |                       |              |   |   |  |
|                                    |           | Lot #                                                                     |                                          | Exp:                          |                  |              |                 |                     |                |                       | <2           |   |   |  |
| 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)                | X         | CHLSUITE-W                                                                |                                          |                               |                  | X            | Ice             |                     |                |                       |              | 1 | B |  |
| Physical/Aggregate (Fresh) (P-1L)  |           | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS |                                          |                               |                  |              | Ice             |                     |                |                       |              |   |   |  |
| Physical/Aggregate (Marine) (P-1L) | X         | Alkalinity / W-F / W-TSS / TURBIDITY                                      |                                          |                               |                  | X            | Ice             |                     |                |                       |              | 1 | B |  |
| 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     |                     |                |                       |              |   |   |  |
|                                    |           | Contract Lab                                                              |                                          |                               |                  | X            | Ice             |                     |                |                       |              | 1 | B |  |
| Molecular (QPCR-P-500ML)           |           | PCR-HF183                                                                 |                                          | PCR-BacR                      |                  | PCR-DG3      |                 |                     | Ice            |                       |              |   |   |  |
|                                    |           | PCR-GULL2                                                                 |                                          | PCR-GFD                       |                  |              |                 |                     | Ice            |                       |              |   |   |  |
| 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             |                     | H2SO4*         |                       |              |   |   |  |
|                                    |           |                                                                           | Acid Preservative Expiration Date        |                               |                  |              |                 |                     |                |                       | <2           |   |   |  |
|                                    |           |                                                                           | Acid Preservative Lot Number             |                               |                  |              |                 |                     |                |                       |              |   |   |  |

**Collected By:** Matt Bearden, Terry Riordan

**Field Report Prepared by:** Matt Bearden, Terry Riordan

**Sampling Agency:** FDEP

Comments:



**WIN ID/Field ID: G5CE0040**

**Location:** Groover Branch at Airport Road Bridge

Matrix: Fresh

(Check One)

✓ Grab

☐ Composite

| Date and Time {EST}                | DO (mg/L) | DO (%SAT)                            | Temp. ©                                                                      | pH                                       | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT <sub>h</sub> |                       |              |    |   |  |     |     |   |   |
|------------------------------------|-----------|--------------------------------------|------------------------------------------------------------------------------|------------------------------------------|------------------|--------------|-----------------|---------------------|----------------------------|-----------------------|--------------|----|---|--|-----|-----|---|---|
| 10/26/2022 1140                    | 5.59      | 61.4                                 | 19.9                                                                         | 6.3                                      | 0.3              | 0.3          | 0.9             | 156.7               | 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 #                                |                                                                              | SA2229010                                |                  | Exp:         |                 | 08/30/2023          |                            |                       |              |    |   |  |     |     |   |   |
| 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) |           | X                                    | E Coli                                                                       |                                          | F Coli           |              | 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 um Filter            |                  |              | Ice             |                     | H2SO4*                     |                       | <2           |    |   |  |     |     |   |   |
|                                    |           |                                      |                                                                              | Acid Preservative Expiration Date        |                  |              |                 |                     |                            |                       |              |    |   |  |     |     |   |   |
|                                    |           |                                      |                                                                              | Acid Preservative Lot Number             |                  |              |                 |                     |                            |                       |              |    |   |  |     |     |   |   |



Date of Request: 20-SEP-2022  
 Created By: DAVIS\_B On: 20-SEP-2022  
 Modified By: JASROTIA\_P On: 26-SEP-2022  
 Customer: WQAP  
 Project: BLOOM-RESP  
 Division: Division of Environmental Assessment and Restoration  
 District:  
 Event Description: Algae Bloom Response NEROC-as needed

**Send Coolers To:**

Phone: 904-256-1568  
 8800 Baymeadows Way W  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Brian G Davis  
 Cooler Ship EMail: Brian.g.davis@floridadep.gov

Priority: 1  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 21-SEP-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 26-SEP-2022  
 Sampling Kit Required: YES Ship on: 28-SEP-2022  
 Sampling Kit Shipped: YES On: 28-SEP-2022  
 Sampling Kit Packed By: PENDLETO\_C  
 Preservatives Needed: YES  
 Date to Receive Samples: 26-SEP-2022  
 Logged In By: ROBERTS\_Z On: 07-OCT-2022

**Send Final Report To:**

8800 Baymeadows Way W  
 Suite 100  
 Tallahassee, FL 32399-2400  
 Attn: Brian G Davis  
 Report Notification EMail: Brian.g.davis@floridadep.gov

Comments: -Do not send bottles in coolers. Can be shipped in Cardboard Boxes-

Bottle Group A - Priority 1  
 For Bloom ID dominant taxon.

Bottle Group B - Priority 1  
 For toxin testing Nutrients, Chlorophyl, Toxin.

Bottle Group C - Priority 1  
 For toxin testing Nutrients, Chlorophyl, Toxin w/ SAX.

**Bottle Group A (Biological) With 12 Samples:**

Bottle Type: PT-50ML Number of Bottles: 12 Preserved With: ICE  
 BLOOM-ID Template: DEFAULT (SOP-AB18) Assessment of dominant algal taxa in bloom or mat sample

**Bottle Group B (Water) With 6 Samples:**

Bottle Type: BP-1L Number of Bottles: 6 Preserved With: ICE  
 CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-125ML Number of Bottles: 6 Preserved With: ICE  
 W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS  
 W-SAXTN-MS Template: DEFAULT (EPA 8321B) Saxitoxin in water matrices by HPLC/MS/MS

Bottle Type: P-500ML Number of Bottles: 6 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

Bottle Type: P-125ML Number of Bottles: 6 Preserved With: FILTER-ICE  
 W-PO4-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

**Bottle Group C (Water) With 6 Samples:**

Bottle Type: BP-1L Number of Bottles: 6 Preserved With: ICE

**Bottle Group C (Water) With 6 Samples:**

|                      |                      |                                                                                                              |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L   | Number of Bottles: 6 | Preserved With: ICE                                                                                          |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-125ML | Number of Bottles: 6 | Preserved With: ICE                                                                                          |
| W-MCYST-AA           | Template: DEFAULT    | (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS                                                     |
| W-SAXTN-MS           | Template: DEFAULT    | (EPA 8321B) Saxitoxin in water matrices by HPLC/MS/MS                                                        |
| Bottle Type: P-500ML | Number of Bottles: 6 | 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                                             |
| Bottle Type: P-125ML | Number of Bottles: 6 | Preserved With: FILTER-ICE                                                                                   |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |

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

Date of Request: 27-SEP-2022  
 Created By: BEARDEN\_M On: 27-SEP-2022  
 Modified By: JASROTIA\_P On: 07-OCT-2022  
 Customer: CEN-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Central District  
 Event Description: Unnamed Branch Retrieval and Groover Branch

**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: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 06-OCT-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 07-OCT-2022  
 Sampling Kit Required: YES Ship on: 14-OCT-2022  
 Sampling Kit Shipped: YES On: 14-OCT-2022  
 Sampling Kit Packed By: ROBERTS\_Z  
 Preservatives Needed: NO  
 Date to Receive Samples: 27-OCT-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: Unnamed: A  
 Groover: B

**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-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: 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                                             |

**Bottle Group B (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                         |

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| W-F                         | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)      |
| 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-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                 |
| 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-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |