

RQ-2022-07-25-14

## Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 7/28/2022 9:33

| *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 |                    |
| 1.5                 |                        |                                        |          | 10                                    |               |    |          |    | 9229 858 1573      |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |

## 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 ☒ No ☐

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

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: IM

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 ☒ No ☐ NA ☐ Init: IM

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

Yes ☐ No ☐ NA ☒ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 7/28/2022

Event contains NCRs (Y/N)? ☒

Event ID: Unnamed Branch Retrieval and Groover

CEN-DIST-2022-07-28-01 (SMP)

Page 1 of 2, 06/13/2020, FORM REV 1.00 Date Received: 28-JUL-2022 09:33

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                             |
|--------------------------|-----------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #2 exp:10/19/22 |
| pH Test Strips 0 – 6     |                             |
| pH Paper 0 – 3           |                             |
| pH Paper 0 – 13          | 210620 exp: 4/15/23         |
| Chlorine Test Strips     | 0070 exp: 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# \_\_\_\_\_**

### **FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):**

Samples preserved within 48 hours? Yes \_\_\_\_\_ No \_\_\_\_\_

Date and time samples preserved: \_\_\_\_\_

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 7/27/2022      **Collected By:** Leif Boman, Katie March  
**Customer:** CEN-DIST      **Sampling Agency:** FDEP  
**RQ:** RQ-2022-07-25-14      **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      |
| FB                                                        | <br>FB_07272022 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/27/2022

1600 EST

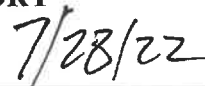
**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:



Rec'd/Inspected

Date:





|                                                                                                                                 |                                                   |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| RQ-2022-07-25-14                                                                                                                | Collected By: Leif Boman, Katie March             |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Leif Boman, Katie March |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                             |
| WIN ID/Field ID: <br>WIN ID/Field ID: G5CE0017 | Comments: Deployable sonde retrieval              |

**Location:**

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

Matrix: Marine

(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)        |              |   |  |  |  |  |
|------------------------------------|-----------|-----------------------------------------------------------------------------|----------|------------------------------------------|------------------|--------------|-----------------|---------------------|-----------------------|--------------|---|--|--|--|--|
| 7/27/2022<br>1214                  | 2.51      | 35.9                                                                        | 31.5     | 7.24                                     | 0.3              | 0.8          | 0.8             | 18467               | 10.84                 |              |   |  |  |  |  |
| 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*                | 1            | A |  |  |  |  |
|                                    |           | Lot #                                                                       |          | SA130873                                 |                  | Exp:         |                 | 11/17/22            |                       |              |   |  |  |  |  |
| Metals (P-500ML)                   |           | W-ICPMS                                                                     |          | W-ICP                                    |                  | W-HARD       |                 |                     | Ice                   | HNO3*        |   |  |  |  |  |
|                                    |           | 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            | A |  |  |  |  |
| 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) | X         | Alkalinity / W-F / W-TSS / TURBIDITY                                        |          |                                          |                  | X            | Ice             |                     |                       | 1            | A |  |  |  |  |
| 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     |                     |                       | 1            | A |  |  |  |  |
|                                    |           | Contract Lab                                                                |          |                                          |                  | X            | Ice             |                     |                       |              |   |  |  |  |  |
| Molecular (QPCR-P-500ML)           |           | PCR-HF183                                                                   |          | PCR-BacR                                 |                  | PCR-DG3      |                 |                     |                       |              |   |  |  |  |  |
|                                    |           | 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-CAR8-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          |                 |                     |                       |              |   |  |  |  |  |



|                                                                                                                                 |                                                   |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| RQ-2022-07-25-14                                                                                                                | Collected By: Leif Boman, Katie March             |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Leif Boman, Katie March |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                             |
| WIN ID/Field ID: <br>WIN ID/Field ID: G5CE0040 | Comments:                                         |

**Location:**

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) |
|---------------------|-----------|-----------|---------|-----|------------------|--------------|-----------------|---------------------|----------------|
| 7/27/2022<br>1255   | 2.65      | 32.8      | 26.2    | 6.7 | 0.15             | 0.3          | 0.3             | 242                 | 0.11           |

| 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 #                                                                       |                                          | 132275                        | Exp:         | 12/7/22     |          |           |                       |              |    |   |
| 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)                | X                 | CHLSUITE-W                                                                  |                                          |                               |              | X           | Ice      |           |                       | 1            | A  |   |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS |                                          |                               |              | X           | Ice      |           |                       | 1            | A  |   |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-F / W-TSS / TURBIDITY                                        |                                          |                               |              |             | Ice      |           |                       |              |    |   |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                  | Formalin Lot #                           |                               |              |             | Formalin |           |                       |              |    |   |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                    |                                          |                               |              |             | Ice      |           |                       |              |    |   |
| Microbiology (Contract Lab Bottle) |                   | E Coli                                                                      |                                          | F Coli                        | 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      |           |                       |              |    |   |



RQ-2022-07-25-14

Collected By: Leif Boman, Katie March

Customer: FDEP

Field Report Prepared by: Leif Boman, Katie March

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: FB\_07272022

Comments:

Location:

Location: FB

Matrix: W-FIELD-BLANK

(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) |
|------------------------------------|-------------------|-----------------------------------------------------------------------------|------------------------------------------|---------------|------------------|--------------|-----------------|-----------------------|----------------|
| 7/27/2022<br>110                   |                   |                                                                             |                                          |               |                  |              |                 |                       |                |
| 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*                |                |
|                                    |                   | Lot #                                                                       | 132275                                   | Exp:          | 12/7/22          |              | X               | <2                    | 1              |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                     |                                          | W-ICP         | W-HARD           | Ice          |                 | HNO3*                 |                |
|                                    |                   | 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)                |                   | CHLSUITE-W                                                                  |                                          |               | Ice              |              |                 |                       |                |
| 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              |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-F / W-TSS / TURBIDITY                                        |                                          |               | Ice              |              |                 |                       | B              |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                  | Formalin Lot #                           |               |                  | Formalin     |                 |                       |                |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                    |                                          |               | Ice              |              |                 |                       |                |
| Microbiology (Contract Lab Bottle) |                   | E Coli                                                                      | F Coli                                   | Enterococci   | Ice              |              |                 |                       |                |
|                                    |                   | Contract Lab                                                                |                                          |               |                  |              |                 |                       |                |
| Molecular (QPCR-P-500ML)           |                   | PCR-HF183                                                                   | PCR-BacR                                 | PCR-DG3       | Ice              |              |                 |                       |                |
|                                    |                   | PCR-GULL2                                                                   | PCR-GFD                                  |               |                  |              |                 |                       |                |
| Tracers (BG-500ML)                 |                   | W-E8321-DI                                                                  | W-E8321-MS                               |               | Ice              |              |                 |                       |                |
|                                    |                   | W-E8321-DI                                                                  | W-E8321-MS                               | W-PSNP-TQ     |                  | MCAA Exp.    | MCAA Lot#       |                       |                |
| Pesticides (BG-500ML) (BG-1L)      |                   | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) |               | W-CT-CL-R        | Ice          |                 |                       |                |
|                                    |                   | W-TR-SQ-R                                                                   | W-PCB-TQ-R                               |               |                  |              |                 |                       |                |
| Phytoplankton                      |                   | DTY-QN-C                                                                    | PKD-QN-BV                                |               | Ice              |              |                 |                       |                |

Date of Request: 27-JUN-2022  
 Created By: BEARDEN\_M On: 27-JUN-2022  
 Modified By: JASROTIA\_P On: 07-JUL-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-JUL-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 07-JUL-2022  
 Sampling Kit Required: YES Ship on: 18-JUL-2022  
 Sampling Kit Shipped: YES On: 18-JUL-2022  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 28-JUL-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 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-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-2011) 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 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WO-THI       | Number of Bottles: 2 | 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: 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                                             |
| 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                                                      |
| 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-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample         |
| 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                                     |

---

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

Bottle Type: P-500ML

Number of Bottles: 1

Preserved With: ICE And H2SO4

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