

RQ-2021-03-08-11

## Login Checklist

Login Station ID: #4

Shipping Method: FedEx UPS | HD | GreyhoundDate/Time of Receipt: 03/16/2021 @ 10:40

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 0.6°C               |                 |                                        |          | 10                                    |               | X  |          |    | 9293 8010 6217     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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 °C (above 10.0 °C 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: Tyler

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: Tyler

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: Tyler

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

Yes ☐ No ☐ NA ☒ Init: Tyler

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

Coolers Unpacked/Checked by: Tyler ReynoldsDate: 03/16/2021Event contains NCRs (Y/N)? None

Event ID: 2021 SMP: Continuous Lee

SO-DIST-2021-03-16-02 (SMP)

Page 1 of 2, Date Received: 16-MAR-2021 10:40

# Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | #4 Temp Gun EXP:10/28/2021 |
| pH Test Strips 0 – 6     | N/A                        |
| pH Paper 0 – 3           | N/A                        |
| pH Paper 0 – 13          | 231019 EXP:11/01/2022      |
| Chlorine Test Strips     | 8261 EXP:07/2021           |

## 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:** 3/15/2021  
**Customer:** SO-DIST  
**RQ:** RQ-2021-03-08-11  
**Collected By:** John Barrington, Chris Hormuth  
**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

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location           | Field ID/WIN ID                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Spring Creek @ US41     | <br>G1SD0109 |
| Imperial River @ Orr Rd | <br>G1SD0105 |

RELINQUISHED BY(SIGNATURE):

DATE/TIME:

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: Tyler Reynolds

Rec'd/Inspected Date: 03/16/2021



|                                                                                                                                               |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| RQ-2021-03-08-11                                                                                                                              | <b>Collected By:</b> John Barrington, Chris Hormuth                      |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> John Barrington, Chris Hormuth          |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                             |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G1SD0109 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory |

Location: Spring Creek @ US41

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

| Date and Time                                     | DO (mg/L)         | DO (%SAT)                                                                   | Temp. © | pH                                         | Sample Depth (m)              | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTH)       |              |    |   |   |
|---------------------------------------------------|-------------------|-----------------------------------------------------------------------------|---------|--------------------------------------------|-------------------------------|--------------|-----------------|---------------------|-----------------------|--------------|----|---|---|
| 3/15/2021<br>1100                                 | 2.34              | 29.4                                                                        | 24.6    | 7.22                                       | 0.3                           | 0.9          | 1               | 14439               | 8.37                  |              |    |   |   |
| Central Lab please use top row for login purposes |                   |                                                                             |         |                                            |                               |              |                 |                     |                       |              |    |   |   |
| 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 #                                                                       |         | SA0353110                                  |                               | Exp:         | 01/11/22        |                     |                       |              |    |   |   |
| Metals (P-500ML)                                  |                   | W-ICPMS                                                                     |         | W-ICP                                      | W-HARD                        |              | Ice             |                     | HNO3*                 |              | <2 |   |   |
|                                                   |                   | Lot #                                                                       |         |                                            |                               | Exp:         |                 |                     |                       |              |    |   |   |
| Filtered Nutrients (P125ML)                       | X                 | W-PO4-F                                                                     |         | X                                          | Field Filtered 0.45 µm Filter |              | X               | Ice                 |                       |              |    | 1 | A |
|                                                   |                   | Filter Lot #                                                                |         | 17162587                                   |                               |              |                 |                     |                       |              |    | 1 | A |
|                                                   |                   | Syringe Lot #                                                               |         | 118593                                     |                               |              |                 |                     |                       |              |    |   |   |
| Chlorophyll (BP-1L)                               | X                 | CHLSUITE-W                                                                  |         |                                            |                               | X            | Ice             |                     |                       |              |    |   |   |
| Physical/Aggregate (Fresh) (P-1L)                 |                   | Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS |         |                                            |                               |              | Ice             |                     |                       |              |    |   |   |
| Physical/Aggregate (Marine) (P-1L)                | X                 | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                              |         |                                            |                               | X            | Ice             |                     |                       |              |    | 1 | A |
| Macroinvertebrates (PJ-2L)                        |                   | MI-FW-QLDC                                                                  |         |                                            |                               |              | Ice             |                     |                       |              |    |   |   |
| Periphyton (PT-50ML)                              |                   | ALGAE-ID                                                                    |         |                                            |                               |              | Ice             |                     |                       |              |    |   |   |
| Microbiology (Contract Lab Bottle)                |                   | E Coli                                                                      |         | F Coli                                     | X                             | Enterococci  | X               | Ice                 |                       |              |    | 1 | A |
|                                                   | X                 | Contract Lab                                                                |         |                                            |                               |              |                 |                     |                       |              |    |   |   |
| Molecular (QPCR-P-500ML)                          | X                 | PCR-HF183                                                                   |         | X                                          | PCR-BacR                      | X            | PCR-DG3         | X                   | Ice                   |              |    | 1 | A |
|                                                   |                   | PCR-GULL2                                                                   |         |                                            | PCR-GFD                       |              |                 |                     |                       |              |    | 1 | A |
| Tracers (BG-500ML)                                | X                 | W-E8321-DI                                                                  |         | X                                          | W-E8321-MS                    |              | X               | Ice                 |                       |              |    |   |   |
| Pesticides (BG-500ML) (BG-1L)                     |                   | W-E8321-DI                                                                  |         | W-E8321-MS                                 |                               | W-PSNP-TQ    |                 |                     | Ice                   |              |    |   |   |
|                                                   |                   |                                                                             |         |                                            |                               | W-DIELDIN    |                 |                     |                       |              |    |   |   |
|                                                   |                   | W-PCL-SQ-R                                                                  |         | W-CARB-AA (5 ml of MCAA** Buffer Solution) |                               | W-CT-CL-R    |                 |                     |                       |              |    |   |   |
| Phytoplankton                                     |                   | DTY-QN-C                                                                    |         | PKD-QN-BV                                  |                               |              |                 |                     |                       |              |    |   |   |



RQ-2021-03-08-11

Customer: FDEP

Project ID: SMP

Collected By: John Barrington, Chris Hormuth

Field Report Prepared by: John Barrington, Chris Hormuth

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:

WIN ID/Field ID: G1SD0105

Location: Imperial River @ Orr Rd

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time                                     | DO (mg/L) | DO (%SAT)                                                                   | Temp. © | pH                                          | Sample Depth (m)              | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT <sub>h</sub> ) |                       |              |   |   |  |  |
|---------------------------------------------------|-----------|-----------------------------------------------------------------------------|---------|---------------------------------------------|-------------------------------|--------------|-----------------|---------------------|------------------------------|-----------------------|--------------|---|---|--|--|
| 3/15/2021<br>1010                                 | 1.01      | 11.9                                                                        | 23.5    | 7.07                                        | 0.3                           | 0.6          | 0.6             | 627                 | 0.3                          |                       |              |   |   |  |  |
| Central Lab please use top row for login purposes |           |                                                                             |         |                                             |                               |              |                 |                     |                              |                       |              |   |   |  |  |
|                                                   |           |                                                                             |         |                                             |                               |              |                 |                     |                              |                       |              |   |   |  |  |
| 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 #                                                                       |         | SA0353110                                   |                               | Exp:         |                 | 01/11/22            |                              |                       |              |   |   |  |  |
| Metals (P-500ML)                                  |           | W-ICPMS                                                                     |         | W-ICP                                       |                               | W-HARD       |                 |                     | Ice                          |                       | HNO3*        |   |   |  |  |
|                                                   |           | Lot #                                                                       |         |                                             |                               | Exp:         |                 |                     |                              |                       | <2           |   |   |  |  |
| Filtered Nutrients (P125ML)                       | X         | W-PO4-F                                                                     |         | X                                           | Field Filtered 0.45 µm Filter |              |                 | X                   | Ice                          |                       |              | 1 | B |  |  |
|                                                   |           | Filter Lot #                                                                |         | 17162587                                    |                               |              |                 |                     |                              |                       |              |   |   |  |  |
|                                                   |           | Syringe Lot #                                                               |         | 118593                                      |                               |              |                 |                     |                              |                       |              |   |   |  |  |
| Chlorophyll (BP-1L)                               | X         | CHLSUITE-W                                                                  |         |                                             |                               | X            | Ice             |                     |                              |                       |              | 1 | B |  |  |
| Physical/Aggregate (Fresh) (P-1L)                 | X         | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS |         |                                             |                               | X            | Ice             |                     |                              |                       |              | 1 | B |  |  |
| Physical/Aggregate (Marine) (P-1L)                |           | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                              |         |                                             |                               |              | Ice             |                     |                              |                       |              |   |   |  |  |
| Macroinvertebrates (PJ-2L)                        |           | MI-FW-QLDC                                                                  |         |                                             |                               |              | Ice             |                     |                              |                       |              |   |   |  |  |
| Periphyton (PT-50ML)                              |           | ALGAE-ID                                                                    |         |                                             |                               |              | Ice             |                     |                              |                       |              |   |   |  |  |
| Microbiology (Contract Lab Bottle)                |           | E Coli                                                                      |         | F Coli                                      |                               | Enterococci  |                 |                     |                              |                       |              |   |   |  |  |
|                                                   |           | Contract Lab                                                                |         |                                             |                               |              | Ice             |                     |                              |                       |              |   |   |  |  |
| Molecular (QPCR-P-500ML)                          |           | PCR-HF183                                                                   |         | PCR-BacR                                    |                               | PCR-DG3      |                 |                     |                              |                       |              |   |   |  |  |
|                                                   |           | 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                          |                       |              |   |   |  |  |
|                                                   |           |                                                                             |         |                                             |                               | W-DIELDRLIN  |                 |                     |                              |                       |              |   |   |  |  |
|                                                   |           | W-PCL-SQ-R                                                                  |         | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                               | W-CT-CL-R    |                 |                     |                              |                       |              |   |   |  |  |
| Phytoplankton                                     |           | DTY-QN-C                                                                    |         | PKD-QN-BV                                   |                               |              |                 |                     | Ice                          |                       |              |   |   |  |  |

Roller Holes

Samples are ambier

RQ-2024-03-08

... of Mokomis, FL

Date of Request: 04-FEB-2021  
 Created By: HORMUTH\_C On: 04-FEB-2021  
 Modified By: JASROTIA\_P On: 09-FEB-2021  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Event Description: 2021 SMP: Continuous Lee

**Send Coolers To:**

Phone: 239-344-5718  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Chris Hormuth  
 Cooler Ship EMail: Chris.Hormuth@FloridaDEP.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 09-FEB-2021  
 Biology Request Reviewed By: JASROTIA\_P On: 09-FEB-2021  
 Sampling Kit Required: YES Ship on: 26-FEB-2021  
 Sampling Kit Shipped: YES On: 22-FEB-2021  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 08-MAR-2021  
 Logged In By:

**Send Final Report To:**

FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Chris Hormuth  
 Report Notification EMail:  
 Nicole.Reistad@FloridaDEP.gov; Kirby.Wolfe@dep.state.fl.us; Gary.Snorek@dep.state.fl.us; Miranda.Carroll@FloridaDEP.gov; Chris.Hormuth@FloridaDEP.gov

Comments: Group A: (Spring Creek) Marine Nutrients, Entero, Markers, Tracers  
 Group B: (Imperial) Freshwater Nutrients, E.coli, Markers, Tracers

**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-BR-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Bromide 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: 1 | Preserved With: ICE                                                                                                                           |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                  |
| Bottle Type: QPCR-P-500ML   | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| PCR-BACR                    | Template: DEFAULT    | (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction |
| PCR-DG3                     | Template: DEFAULT    | (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction      |
| PCR-HF183                   | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction     |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| SD-SND-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers                                                                         |
| 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:            | (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 H <sub>2</sub> SO <sub>4</sub>                                                                                        |
| 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                                                                              |

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

Bottle Type: P-125ML      Number of Bottles: 1      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 B (Water) With 1 Samples:**

Bottle Type: QPCR-P-500ML      Number of Bottles: 1      Preserved With: ICE  
 PCR-BACR      Template: DEFAULT      (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction  
 PCR-DG3      Template: DEFAULT      (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction  
 PCR-HF183      Template: DEFAULT      (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

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: ICE  
 W-E8321-DI      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS  
 W-E8321-MS      Template:      (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-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML      Number of Bottles: 1      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 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      (SM 2120 B-2011) 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-2011) Total Dissolved Solids in aqueous matrices  
 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: 1      Preserved With: ICE  
 CHLSUITE-W      Template: DEFAULT      (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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