

# Login Checklist

RQ- **2021 - 02-22-38**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **03-03-2021 / 13:40**

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     |                 |                                        |          |                                       | Yes           | No | Yes      | No |                    |
| 2.9C                |                 | HNO <sub>3</sub>                       | Formalin | 11                                    |               | X  |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

**\*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.**

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. **NCR#** \_\_\_\_\_
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. **NCR#** \_\_\_\_\_
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. **NCR#** \_\_\_\_\_
- If coolers or samples are received late; identify the affected samples in an NCR. **NCR#** \_\_\_\_\_

Chain of Custody/ Field Sheet(s) Included?

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

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

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

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA **X**

Evidence Tape intact? Yes \_\_\_\_\_ No \_\_\_\_\_

If Criminal, photographs taken?

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

Containers intact? Yes **X** No \_\_\_\_\_

Caps on tight?

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

Sufficient Sample Volume:

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

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. **NCR#** \_\_\_\_\_

**CHLORINE CHECK REQUIRED?** (Blue dot on container)

Yes \_\_\_\_\_ No **X** Init: **ABS/**

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No \_\_\_\_\_ Init: **ABS/**

If chlorine is detected, generate an NCR listing affected sample IDs . **NCR#** \_\_\_\_\_

## PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**\*\*Acid Preserved Samples:** pH< 2.0?

Yes **X** No \_\_\_\_\_ NA \_\_\_\_\_ Init: **ABS/**

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

Yes \_\_\_\_\_ No \_\_\_\_\_ NA **X** Init: **ABS/**

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

Coolers Unpacked/Checked by: **ABS/**

Date: **03-03-2021** Event contains NCRs (Y/N)? **N**

Event ID:

**TLH - ROC - 2021 - 03 - 03 - 01**

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                         |
|--------------------------|-------------------------|
| Infrared Thermometer ID: | IRTG # 3 EXP:10/28/2021 |
| pH Test Strips 0 – 6     | 213316 BV EXP:05/15/21  |
| pH Paper 0 – 3           | N/A                     |
| pH Paper 0 – 13          | 231019 EXP:11/01/2021   |
| Chlorine Test Strips     | 0261 2023 / 05          |

### ENCORE SAMPLES

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

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

Date and time placed in freezer \_\_\_\_\_

Were all samples placed in freezer within 48 hours of collection? Yes \_\_\_\_\_ No \_\_\_\_\_

If no, were samples shipped on dry ice? Yes \_\_\_\_\_ No \_\_\_\_\_

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

**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:** 3/3/2021  
**Customer:** TLH-DIST  
**RQ:** RQ-2021-02-22-38

**Collected By:** Ben Harden, Paul Blair  
**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                                                                                  |
|-------------------------------------------|--------------------------------------------------------------------------------------------------|
| Gully Branch 80m north of Gully Branch Rd | <br>G2TLHR0006 |
| Crooked River @ Post 46                   | <br>G2TLHR0038 |

RELINQUISHED BY(SIGNATURE):

DATE/TIME:

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: **A.SHAIK**

Rec'd/Inspected Date: **03-03-2021**

  
03/03/21



|                  |                                                  |
|------------------|--------------------------------------------------|
| RQ-2021-02-22-38 | Collected By: Ben Harden, Paul Blair             |
| Customer: FDEP   | Field Report Prepared by: Ben Harden, Paul Blair |
| Project ID: SMP  | Sampling Agency: FDEP                            |

|                                                                                                                                   |           |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------|
| WIN ID/Field ID: <br>WIN ID/Field ID: G2TLHR0006 | Comments: |
| Location: Gully Branch 80m north of Gully Branch Rd                                                                               |           |

|               |                                                                                         |
|---------------|-----------------------------------------------------------------------------------------|
| Matrix: Fresh | (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |
|---------------|-----------------------------------------------------------------------------------------|

| Date and Time | DO (mg/L) | DO (%SAT) | Temp. °C | pH  | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPTH) |
|---------------|-----------|-----------|----------|-----|------------------|--------------|-----------------|--------------------|-----------------|
| 3/3/2021 1020 | 8.04      | 78.6      | 14.4     | 4.1 | 0.3              | 0.3          | 0.6             | 43.5               | 0.02            |

Central Lab please use top row for login purposes

| 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*   | <2                    | 1            | B   |       |    |   |   |
|                                                   |  | Lot #                                          |                                                                              | SA0353110 |                                             | Exp:                          |              |           |             |          |                       |              |     |       |    |   |   |
| Metals (P-500ML)                                  |  | X                                              | W-ICPMS                                                                      |           | X                                           | W-ICP                         |              | X         | W-HARD      |          | X                     | Ice          | X   | HNO3* | <2 | 1 | B |
|                                                   |  | Lot #                                          |                                                                              |           |                                             | Exp:                          |              |           |             |          |                       |              |     |       |    |   |   |
| Filtered Nutrients (P125ML)                       |  | X                                              | W-PO4-F                                                                      |           | X                                           | Field Filtered 0.45 um Filter |              |           |             | X        | Ice                   |              |     | 1     | B  |   |   |
|                                                   |  | Filter Lot #                                   |                                                                              | 16968882  |                                             |                               |              |           |             |          |                       |              |     |       |    |   |   |
|                                                   |  | Syringe Lot #                                  |                                                                              |           |                                             |                               |              |           |             |          |                       |              |     |       |    |   |   |
| Chlorophyll (BP-1L)                               |  | X                                              | CHLSUITE-W                                                                   |           |                                             |                               | X            | Ice       |             | 1        | B                     |              |     |       |    |   |   |
| Physical/Aggregate (Fresh) (P-1L)                 |  | X                                              | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |           |                                             |                               | X            | Ice       |             |          |                       |              |     |       |    |   |   |
| 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)                |  | X                                              | E Coli                                                                       |           |                                             | F Coli                        |              |           | Enterococci |          |                       | X            | Ice | 1     | B  |   |   |
|                                                   |  | 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         |          | Ice                   |              |     |       |    |   |   |
| Pesticides (BG-500ML) (BG-1L)                     |  | W-E8321-DI                                     |                                                                              |           | W-E8321-MS                                  |                               |              | W-PSNP-TQ |             |          |                       |              |     |       |    |   |   |
|                                                   |  | W-PCL-SQ-R                                     |                                                                              |           | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                               |              | W-CT-CL-R |             |          |                       |              |     |       |    |   |   |
| Phytoplankton                                     |  |                                                |                                                                              |           |                                             |                               | Ice          |           |             |          |                       |              |     |       |    |   |   |



|                  |                                                  |
|------------------|--------------------------------------------------|
| RQ-2021-02-22-38 | Collected By: Ben Harden, Paul Blair             |
| Customer: FDEP   | Field Report Prepared by: Ben Harden, Paul Blair |
| Project ID: SMP  | Sampling Agency: FDEP                            |

WIN ID/Field ID:



WIN ID/Field ID: G2TLHR0038

Comments:

Location: Crooked River @ Post 46

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time    | DO (mg/L) | DO (%SAT) | Temp. °C | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|--------------------|----------------|
| 3/3/2021<br>1110 | 5.05      | 53.7      | 18.3     | 5.72 | 0.3              | 0.3          | 0.95            | 88.2               | 0.04           |

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| 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*   | <2  | 1                     | A            |   |   |
|                                    |   | Lot #                                                                        |  | SA0353110 |                                             | Exp:         |     |             |          |     |                       |              |   |   |
| 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 um Filter               |              |     |             | X        | Ice |                       |              | 1 | A |
|                                    |   | Filter Lot #                                                                 |  | 16968882  |                                             |              |     |             |          |     |                       |              |   |   |
|                                    |   | Syringe Lot #                                                                |  |           |                                             |              |     |             |          |     |                       |              |   |   |
| Chlorophyll (BP-1L)                | X | CHLSUITE-W                                                                   |  |           |                                             | X            | 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-BR-IC / W-F / W-TSS / TURBIDITY                               |  |           |                                             |              | Ice |             | A        |     |                       |              |   |   |
| Macroinvertebrates (PJ-2L)         |   | MI-FW-QLDC                                                                   |  |           |                                             |              | Ice |             |          |     |                       |              |   |   |
| 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                   |              |   |   |
|                                    |   | W-PCL-SQ-R                                                                   |  |           | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |              |     | W-CT-CL-R   |          |     |                       |              |   |   |
| Phytoplankton                      |   |                                                                              |  |           |                                             |              | Ice |             |          |     |                       |              |   |   |

Date of Request: 04-FEB-2021  
 Created By: ECKLES\_M On: 04-FEB-2021  
 Modified By: JASROTIA\_P On: 04-FEB-2021  
 Customer: TLH-ROC  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Not Applicable  
 Event Description: RPS/LVI

**Send Coolers To:**

Phone: 850-245-7586  
 2600 Blair Stone Rd  
 Tallahassee, FL 32399  
 Attn: Michael Eckles  
 Cooler Ship EMail: michael.eckles@dep.state.fl.us

Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 04-FEB-2021  
 Biology Request Reviewed By: JASROTIA\_P On: 04-FEB-2021  
 Sampling Kit Required: YES Ship on: 18-FEB-2021  
 Sampling Kit Shipped: YES On: 15-FEB-2021  
 Sampling Kit Packed By: KLUG\_K  
 Preservatives Needed: NO  
 Date to Receive Samples: 22-FEB-2021  
 Logged In By: SHAIK\_A On: 03-MAR-2021

**Send Final Report To:**

2600 Blair Stone Rd  
 Tallahassee, FL 32399  
 Attn: Michael Eckles  
 Report Notification EMail:  
 michael.eckles@dep.state.fl.us;terry.green@floridadep.gov

Comments: Group A Nutrients and ecoli  
 Group B 3699A BacT only 4 sites  
 Group C 3731Z  
 Group D Blank

No fedex labels

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

|                                   |                      |                                                                                                              |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 6 | 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    | (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-SO <sub>4</sub> -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: 6 | 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: 6 | Preserved With: ICE                                                                                          |
| ECOLI-18QT                        | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems     |
| Bottle Type: P-500ML              | Number of Bottles: 6 | 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                                           |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 6 | Preserved With: ICE And H2SO4                                                            |
| 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: 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 B (Water) With 1 Samples:**

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                   |
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems                                       |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-HARD                      | Template: DEFAULT    | (SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3                                                                |
| Hardness                    |                      |                                                                                                                                                |
| W-ICP                       | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Barium                      |                      |                                                                                                                                                |
| Calcium                     |                      |                                                                                                                                                |
| Iron                        |                      |                                                                                                                                                |
| Magnesium                   |                      |                                                                                                                                                |
| Manganese                   |                      |                                                                                                                                                |
| Potassium                   |                      |                                                                                                                                                |
| Sodium                      |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| *Boron                      |                      |                                                                                                                                                |
| Aluminum                    |                      |                                                                                                                                                |
| Antimony                    |                      |                                                                                                                                                |
| Arsenic                     |                      |                                                                                                                                                |
| Beryllium                   |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Chromium                    |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |
| Lead                        |                      |                                                                                                                                                |
| Nickel                      |                      |                                                                                                                                                |
| Selenium                    |                      |                                                                                                                                                |
| Silver                      |                      |                                                                                                                                                |
| Thallium                    |                      |                                                                                                                                                |

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