

42-SR 8.23-21  
RQ- 2021 - 01 - 25 - 45

## Login Checklist

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 07-28-2021 / 13:40

| *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 |                    |
| <u>1.2c</u>         |                        |                                        |          | <u>4</u>                              |               | <u>X</u> |          |    |                    |
|                     |                        |                                        |          |                                       |               |          |          |    |                    |
|                     |                        |                                        |          |                                       |               |          |          |    |                    |
|                     |                        |                                        |          |                                       |               |          |          |    |                    |
|                     |                        |                                        |          |                                       |               |          |          |    |                    |
|                     |                        |                                        |          |                                       |               |          |          |    |                    |

## 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 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 &lt; 2.0?

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

\*\*W-1-4-DIOX (Green dot on container) preserved to pH &lt; 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: 07-28-2021Event contains NCRs (Y/N)? n

Event ID:

TLH - ROC - 2021 - 07 - 28 - 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     | Lot # 232518Y EXP:NOV 30 2021 |
| pH Paper 0 – 3           | N/A                           |
| pH Paper 0 – 13          | Lot # 231019 EXP:NOV 1 2022   |
| 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:** 7/28/2021  
**Customer:** TLH-DIST  
**RQ:** RQ-2021-01-25-42  
**Collected By:** Jade Burtchett, Jonathan Woods  
**Sampling Agency:** FDEP  
**Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped:** 1

**Delivery Method:** HandDelivered

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

| Site Location      | Field ID/WIN ID                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------|
| Merial Lake Center | <br>G3TLHR0014 |

RELINQUISHED BY(SIGNATURE):

*Jade*

DATE/TIME: 7/28/2021 EST

12/00

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:** 07-28-2021

**Rec'd/Inspected**

**Date:** 07-28-2021



|                                                                                                                                   |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| RQ-2021-01-25-42                                                                                                                  | Collected By: Jade Burtchett, Jonathan Woods             |
| Customer: FDEP                                                                                                                    | Field Report Prepared by: Jade Burtchett, Jonathan Woods |
| Project ID: SMP                                                                                                                   | Sampling Agency: FDEP                                    |
| WIN ID/Field ID: <br>WIN ID/Field ID: G3TLHR0014 | Comments:                                                |

Location:  
Location: Merial Lake Center

Matrix: Fresh (Check One) ☒ Grab ☐ Composite

| Date and Time {EST}                | DO (mg/L) | DO (%SAT)                                                                   | Temp. °C                                    | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm)   | Salinity (PPT) |    |   |   |  |  |
|------------------------------------|-----------|-----------------------------------------------------------------------------|---------------------------------------------|------|------------------|--------------|-----------------|-----------------------|----------------|----|---|---|--|--|
| 7/28/2021 1015                     | 7.49      | 101.1                                                                       | 31.2                                        | 6.14 | 0.3              | 2.1          | 7.1             | 18.9                  | 0.01           |    |   |   |  |  |
| 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 # 110506 Exp: 04/30/22                                                  |                                             |      |                  |              |                 |                       |                |    |   |   |  |  |
| 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                                                       |                                             |      |                  |              |                 |                       |                |    |   |   |  |  |
|                                    |           | Syringe Lot # 0079900                                                       |                                             |      |                  |              |                 |                       |                |    |   |   |  |  |
| 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-BR-IC / 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 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          |                 |                       |                |    |   |   |  |  |
| Pesticides (BG-500ML) (BG-1L)      |           | W-E8321-DI                                                                  | W-E8321-MS                                  |      |                  | Ice          |                 |                       |                |    |   |   |  |  |
|                                    |           | W-PCL-TQ-R                                                                  | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |      |                  | W-CT-CL-R    |                 |                       |                |    |   |   |  |  |
| Phytoplankton                      |           | DTY-QN-C PKD-QN-BV                                                          |                                             |      |                  | Ice          |                 |                       |                |    |   |   |  |  |

Date of Request: 06-JAN-2021  
 Created By: ECKLES\_M On: 06-JAN-2021  
 Modified By: JASROTIA\_P On: 12-JAN-2021  
 Customer: TLH-ROC  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Not Applicable  
 Event Description: Run 14

**Send Coolers To:**

Phone: 850-245-7586  
 2600 Blair Stone Rd  
 Tallahassee, FL 32399  
 Attn: Michael Eckles  
 Cooler Ship EMail: Michael.eckles@floridadep.gov

Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 12-JAN-2021  
 Biology Request Reviewed By: JASROTIA\_P On: 12-JAN-2021  
 Sampling Kit Required: YES Ship on: 21-JAN-2021  
 Sampling Kit Shipped: YES On: 21-JAN-2021  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 25-JAN-2021  
 Logged In By: SHAIK\_A On: 28-JUL-2021

**Send Final Report To:**

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

Comments: Group A: WBID 553Y (0009), 966 (0014), 780A (0013)  
 Group B: WBID 795A (0012)  
 Group C: Blank

No FedEx Labels

**Bottle Group A (Water) With 3 Samples:**

|                                   |                      |                                                                                                              |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 3 | 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: 3 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-500ML              | Number of Bottles: 3 | 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 Type: P-125ML              | Number of Bottles: 3 | Preserved With: FILTER-ICE                                                                                   |
| W-PO <sub>4</sub> -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-1L    |                   | Number of Bottles: 1                                                                                                                           | Preserved With: ICE              |
| ALKALINITY           | Template: DEFAULT | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                                                     |                                  |
| TURBIDITY            | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |                                  |
| W-CL-IC              | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                                              |                                  |
| W-COLOR              | Template: DEFAULT | (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-500ML |                   | Number of Bottles: 1                                                                                                                           | Preserved With: HNO <sub>3</sub> |
| W-HARD               | Template: DEFAULT | (SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO <sub>3</sub>                                                    |                                  |
| 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             |                   |                                                                                                                                                |                                  |

|                                   |                   |                                                                     |                                                        |
|-----------------------------------|-------------------|---------------------------------------------------------------------|--------------------------------------------------------|
| Bottle Type: P-500ML              |                   | Number of Bottles: 1                                                | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub> |
| W-NH <sub>3</sub>                 | Template: DEFAULT | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L          |                                                        |
| W-NO <sub>2</sub> NO <sub>3</sub> | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L  |                                                        |
| W-S-A-TP                          | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |                                                        |
| W-TKN                             | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices    |                                                        |
| W-TOC                             | Template: DEFAULT | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices    |                                                        |

|                      |                   |                                                                                          |                            |
|----------------------|-------------------|------------------------------------------------------------------------------------------|----------------------------|
| Bottle Type: P-125ML |                   | Number of Bottles: 1                                                                     | Preserved With: FILTER-ICE |
| W-PO <sub>4</sub> -F | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |                            |

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

|                   |                   |                                                                                                        |                     |
|-------------------|-------------------|--------------------------------------------------------------------------------------------------------|---------------------|
| Bottle Type: P-1L |                   | Number of Bottles: 1                                                                                   | Preserved With: ICE |
| ALKALINITY        | Template: DEFAULT | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                             |                     |
| TURBIDITY         | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                     |                     |
| W-CL-IC           | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                      |                     |
| W-COLOR           | Template: DEFAULT | (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                                                       |                     |

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

|                      |                   |                                                                                                                                                |                               |
|----------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Bottle Type: P-1L    |                   | Number of Bottles: 1                                                                                                                           | Preserved With: ICE           |
| 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: 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             |                   |                                                                                                                                                |                               |
| 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                                                       |                               |

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

