

## Klug, Kyle

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**From:** Slade, Christopher "Stopher"  
**Sent:** Wednesday, June 22, 2022 8:26 AM  
**To:** Lab.Receiving  
**Cc:** Mulkey, Nathan; Butera, Frank; Musson, Curtis; McNally, Lauren  
**Subject:** FW: RQ 2022 06 20 43  
**Attachments:** RQ-2022-06-20-43\_revised COC .pdf

Shawn and Curtis this is the real COC.

Please find attached a revised COC for RQ-2022-06-20-43. The WIN ID has been corrected from G3NW0537 to G4NW0537.

If you have any questions please do not hesitate to contact myself or Nathan Mulkey.

Sorry for the inconvenience.

Stopher

**From:** Butera, Frank <Frank.Butera@FloridaDEP.gov>  
**Sent:** Wednesday, June 22, 2022 7:06 AM  
**To:** Lab.Receiving <Lab.Receiving@floridadep.gov>; Slade, Christopher "Stopher" <Christopher.Slade@dep.state.fl.us>  
**Subject:** RQ 2022 06 20 43

Hi.

The WIN-ID on the COC for the sample taken at Kings Lake is incorrect. The barcode WIN-ID on the sample bottles is correct.

Correct WIN ID. G4NW0537  
Incorrect WIN ID. G3NW0537

Frank Butera

Sent via the Samsung Galaxy S20 FE 5G, an AT&T 5G smartphone  
Get [Outlook for Android](#)

# Login Checklist

RQ-2022-06-20-43

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/23 /22 @ 9:14

| *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 |                    |
| 9.1                 |                        |                                        |          | 10                                    |               | X  |          |    | 5225 5547 8740     |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |
|                     |                        |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO<sub>3</sub> and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# 9433
- 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 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 ✓ 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: R

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No X Init: R

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 ✓ No \_\_\_\_\_ NA \_\_\_\_\_ Init: R

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

Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Init: R

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

Coolers Unpacked/Checked by: R

Date: 06/23 /22

Event contains NCRs (Y/N)? X Y 9433

Event ID: LVI Only  
NW-DIST-2022-06-23-01 (SMP)  
Date Received: 23-JUN-2022 09:14  
Page 1 of 2, 06/15/2020, Form LB-020-1.22

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | #4 Temp Gun EXP:10/19/2022 |
| pH Test Strips 0 – 6     | 223819AV EXP:08/30/2023    |
| pH Paper 0 – 3           | N/A                        |
| pH Paper 0 – 13          | 207621 EXP:03/15/2024      |
| Chlorine Test Strips     | 0070 EXP:02/2023           |

### ENCORE SAMPLES

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

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

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

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

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

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

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

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

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

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 6/21/2022  
**Customer:** NW-DIST  
**RQ:** RQ-2022-06-20-43  
**Collected By:** Frank Butera, Nathan Mulkey  
**Sampling Agency:** FDEP  
**Project ID:** SMP

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

**Number of Coolers Shipped:** 1

**Delivery Method:** FedEx

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

| Site Location | Field ID/WIN ID                                                                                |
|---------------|------------------------------------------------------------------------------------------------|
| Kings Lake    | <br>G4NW0537 |

**RELINQUISHED BY(SIGNATURE):**



**DATE/TIME:** 6/21/2022  
1600 CEN

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:** *R*

**Rec'd/Inspected Date:** 6-23-2022



RQ-2022-06-20-43

Customer: FDEP

Project ID: SMP

Collected By: Frank Butera, Nathan Mulkey

Field Report Prepared by: Frank Butera, Nathan Mulkey

Sampling Agency: FDEP

WIN ID/Field ID:

WIN ID/Field ID: G4NW0537

Comments: Field Blank not collected.

Location:

Location: Kings Lake

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time<br>{CEN}             | DO<br>(mg/L) | DO<br>(%SAT)                         | Temp. ©                                                                     | pH                                          | Sample<br>Depth<br>(m) | Secchi<br>Depth               | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPT <sub>h</sub> |                          |                 |       |   |    |   |   |
|------------------------------------|--------------|--------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------|------------------------|-------------------------------|-----------------------|---------------------------|-------------------------------|--------------------------|-----------------|-------|---|----|---|---|
| 6/21/2022<br>1200                  | 7.1          | 98.4                                 | 32.9                                                                        | 6.05                                        | 0.3                    | 2.4                           | 2.9                   | 18.9                      | 0.01                          |                          |                 |       |   |    |   |   |
| Parameter Suite                    |              | Parameter Methods                    |                                                                             |                                             |                        | Preservation                  |                       | pH<br>Check               |                               | # Bottles<br>sent to Lab | Bottle<br>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 #                                |                                                                             | 1308030                                     |                        | Exp:                          |                       | 12/1/22                   |                               |                          |                 |       |   |    |   |   |
| Metals (P-500ML)                   |              | x                                    | W-ICPMS                                                                     |                                             | X                      | W-ICP                         | X                     | W-HARD                    | X                             | Ice                      | X               | HNO3* | X | <2 | 1 | A |
|                                    |              | Lot #                                |                                                                             | 1286110                                     |                        | Exp:                          |                       | 11/16/22                  |                               |                          |                 |       |   |    |   |   |
| Filtered Nutrients (P125ML)        |              | X                                    | W-PO4-F                                                                     |                                             | X                      | Field Filtered 0.45 µm Filter |                       |                           | X                             | Ice                      |                 | 1     | A |    |   |   |
|                                    |              | Filter Lot #                         |                                                                             | Syringe Lot #                               |                        |                               |                       |                           |                               |                          |                 |       |   |    |   |   |
| BOD (BP-1L)                        |              | OV-BODUNIN                           |                                                                             |                                             |                        |                               |                       | Ice                       |                               |                          |                 |       |   |    |   |   |
| Chlorophyll (BP-1L)                |              | X                                    | CHLSUITE-W                                                                  |                                             |                        |                               | X                     | Ice                       |                               | 1                        |                 |       |   | A  |   |   |
| Physical/Aggregate (Fresh) (P-1L)  |              | X                                    | Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W- TDS |                                             |                        |                               | X                     | Ice                       |                               | 1                        |                 |       |   | A  |   |   |
| Physical/Aggregate (Marine) (P-1L) |              | Alkalinity / W-F / W-TSS / TURBIDITY |                                                                             |                                             |                        |                               |                       | Ice                       |                               |                          |                 |       |   |    |   |   |
| Macroinvertebrates (PJ-2L)         |              | MI-FW-QLDC                           |                                                                             | Formalin Lot #                              |                        |                               |                       | Formalin                  |                               |                          |                 |       |   |    |   |   |
| Periphyton (PT-50ML)               |              | ALGAE-ID                             |                                                                             |                                             |                        |                               |                       | Ice                       |                               |                          |                 |       |   |    |   |   |
| Microbiology (Contract Lab Bottle) |              | E Coli                               |                                                                             | F Coli                                      |                        | 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                                  |                        | W-PSNP-TQ                     |                       | Ice                       | MCAA<br>Exp.                  | MCAA<br>Lot#             |                 |       |   |    |   |   |
|                                    |              | W-PCL-TQ-R                           |                                                                             | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                        | W-CT-CL-R                     |                       |                           |                               |                          |                 |       |   |    |   |   |
|                                    |              | W-TR-SQ-R                            |                                                                             | W-PCB-TQ-R                                  |                        |                               |                       |                           |                               |                          |                 |       |   |    |   |   |
| Phytoplankton                      |              | DTY-QN-C                             |                                                                             | PKD-QN-BV                                   |                        |                               |                       | Ice                       |                               |                          |                 |       |   |    |   |   |

Date of Request: 26-MAY-2022  
 Created By: SLADE\_C On: 26-MAY-2022  
 Modified By: JASROTIA\_P On: 01-JUN-2022  
 Customer: NW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northwest District  
 Event Description: LVI Only

**Send Coolers To:**

Phone: 850-595-0567  
 160 W Government Street  
 Suite 208  
 Pensacola, FL 32502-5794  
 Attn: Stopher Slade  
 Cooler Ship EMail: christopher.slade@dep.state.fl.us

Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 01-JUN-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 01-JUN-2022  
 Sampling Kit Required: YES Ship on: 10-JUN-2022  
 Sampling Kit Shipped: YES On: 06-JUN-2022  
 Sampling Kit Packed By: KLUG\_K  
 Preservatives Needed: NO  
 Date to Receive Samples: 20-JUN-2022  
 Logged In By: ROBERTS\_Z On: 23-JUN-2022

**Send Final Report To:**

160 W Government Street  
 Suite 208  
 Pensacola, FL 32502-5794  
 Attn: Myranda K Butler  
 Report Notification EMail:  
 christopher.slade@dep.state.fl.us;myranda.k.butler@dep.state.fl.us

Comments: Group A: (WBID 266A or 343A) Freshwater Nutrients, Metals, Traces, Limited Pesticides  
 Group B (Field Blank) Nutrients, Limited Pesticides

Packing notes;

FedEx labels

#####  
 W-TR-SQ-R (sunscreen)

Wash your hands thoroughly and wear gloves. Refrain from using sunscreens on the day of sample collection.

#####

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

|                       |                      |                                                                                                              |
|-----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L     | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY            | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                   |
| TURBIDITY             | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC               | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR               | Template: DEFAULT    | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)                           |
| *Color (true)         |                      |                                                                                                              |
| W-F                   | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)      |
| W-SO <sub>4</sub> -IC | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                 | Template: DEFAULT    | (SM 2540 C-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: 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                      |

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

|                       |                      |                                                                                                                                                |
|-----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| W-E8321-MS            | Template: SMP        | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| Bottle Type: P-500ML  | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-HARD                | Template: DEFAULT    | (SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3                                                          |
| Hardness              |                      |                                                                                                                                                |
| W-ICP                 | Template: SMP-FRESH  | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Calcium               |                      |                                                                                                                                                |
| Iron                  |                      |                                                                                                                                                |
| Magnesium             |                      |                                                                                                                                                |
| Potassium             |                      |                                                                                                                                                |
| Sodium                |                      |                                                                                                                                                |
| Strontium             |                      |                                                                                                                                                |
| Tin                   |                      |                                                                                                                                                |
| Titanium              |                      |                                                                                                                                                |
| Vanadium              |                      |                                                                                                                                                |
| Zinc                  |                      |                                                                                                                                                |
| W-ICPMS               | Template: DEFAULT    | (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               |                      |                                                                                                                                                |
| Barium                |                      |                                                                                                                                                |
| Beryllium             |                      |                                                                                                                                                |
| Cadmium               |                      |                                                                                                                                                |
| Chromium              |                      |                                                                                                                                                |
| Cobalt                |                      |                                                                                                                                                |
| Copper                |                      |                                                                                                                                                |
| Lead                  |                      |                                                                                                                                                |
| Manganese             |                      |                                                                                                                                                |
| Molybdenum            |                      |                                                                                                                                                |
| 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                                                       |
| Bottle Type: BG-1L    | Number of Bottles: 4 | Preserved With: ICE                                                                                                                            |
| W-PSNP-TQ             | Template: DEFAULT    | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                                                             |
| W-TR-SQ-R             | Template:            | (EPA 8270E) Analysis of Sunscreen Compounds in Water by GC/MS-SIM                                                                              |

**Bottle Group B (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 Type: BG-1L   | Number of Bottles: 2 | Preserved With: ICE                                                                                     |
| W-PSNP-TQ            | Template: DEFAULT    | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                      |
| W-TR-SQ-R            | Template:            | (EPA 8270E) Analysis of Sunscreen Compounds in Water by GC/MS-SIM                                       |
| 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    | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)                      |
| *Color (true)        |                      |                                                                                                         |
| W-F                  | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |

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

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

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