

# Login Checklist

RQ-2022-04-25-18

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 04/28/22 @ 9:37

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 0.1                 |                 |                                        |          | 7                                     |               | X  |          |    | 5225 5541 4462     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

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

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

Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No \_\_\_\_\_

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

Yes \_\_\_\_\_ No 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 X Init: rk

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No \_\_\_\_\_ Init: \_\_\_\_\_

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

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

\*\*Acid Preserved Samples: pH < 2.0? Yes ✓ No \_\_\_\_\_ NA \_\_\_\_\_ Init: rk

\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Init: rk

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

Coolers Unpacked/Checked by: rk Date: 04/28/22 Event contains NCRs (Y/N)? N

Terrace and Giles  
Event ID: CEN-DIST-2022-04-28-02 (SMP)  
Date Received: 28-APR-2022 09:37

## 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:** 4/27/2022  
**Customer:** CEN-DIST  
**RQ:** RQ-2022-04-25-18

**Collected By:** Katie March, Elizabeth Bates  
**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                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------|
| Lake Terrace @ Center | <br>G4CE0153  |
| Lake Giles @ Center   | <br>G4CE0193 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/27/2022  
1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: 

Rec'd/Inspected Date: 4-28-2022



RQ-2022-04-25-18

Customer: FDEP

Project ID: SMP

Collected By: Katie March, Elizabeth Bates

Field Report Prepared by: Katie March, Elizabeth Bates

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4CE0153

Comments:

Location:

Location: Lake Terrace @ Center

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

| Date and Time {CEN} | DO (mg/L) | DO (%SAT) | Temp. © | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTH) |
|---------------------|-----------|-----------|---------|------|------------------|--------------|-----------------|---------------------|-----------------|
| 4/27/2022 1007      | 9.49      | 117.5     | 26.1    | 7.91 | 0.3              | 1            | 7.2             | 197.3               | 0.09            |

  

| Parameter Suite                    | Parameter Methods |                                                                              |                               |                                          | Preservation |             | pH Check |        | # Bottles sent to Lab | Bottle Group |       |
|------------------------------------|-------------------|------------------------------------------------------------------------------|-------------------------------|------------------------------------------|--------------|-------------|----------|--------|-----------------------|--------------|-------|
| Preserved Nutrients (P-500ML)      | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |                               |                                          | X            | Ice         | X        | H2SO4* |                       |              |       |
|                                    |                   | Lot #                                                                        | SA1105060                     |                                          | Exp:         | 4/30/22     |          | X      | <2                    | 1            | A     |
| Metals (P-500ML)                   | X                 | W-ICPMS                                                                      |                               | X                                        | W-ICP        | X           | W-HARD   | X      | Ice                   | X            | HNO3* |
|                                    |                   | Lot #                                                                        | NA1105100                     |                                          | Exp:         | 6/7/22      |          | X      | <2                    | 1            | A     |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                      | Field Filtered 0.45 µm Filter |                                          |              |             | Ice      |        |                       |              |       |
|                                    |                   | Filter Lot #                                                                 | Syringe Lot #                 |                                          |              |             |          |        |                       |              |       |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                   |                               |                                          |              |             | Ice      |        |                       |              |       |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                   |                               |                                          |              | X           | Ice      |        |                       | 1            | A     |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |                               |                                          |              | X           | Ice      |        |                       | 1            | A     |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-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                               |              | W-PSNP-TQ   |          | Ice    | MCAA Exp.             | MCAA Lot#    |       |
|                                    |                   | W-PCL-TQ-R                                                                   |                               | W-CARB-AA (5 ml of MCAA Buffer Solution) |              | W-CT-CL-R   |          |        |                       |              |       |
|                                    |                   | W-TR-SQ-R                                                                    |                               | W-PCB-TQ-R                               |              |             |          |        |                       |              |       |
| Phytoplankton                      |                   | DTY-QN-C                                                                     |                               | PKD-QN-BV                                |              |             | Ice      |        |                       |              |       |



|                                                                                                                                 |                                                        |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| RQ-2022-04-25-18                                                                                                                | Collected By: Katie March, Elizabeth Bates             |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Katie March, Elizabeth Bates |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                  |
| WIN ID/Field ID: <br>WIN ID/Field ID: G4CE0193 | Comments:                                              |

Location:

Location: Lake Giles @ Center

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time {EST} | DO (mg/L) | DO (%SAT) | Temp. © | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTH) |
|---------------------|-----------|-----------|---------|------|------------------|--------------|-----------------|---------------------|-----------------|
| 4/27/2022 1040      | 8.73      | 107.6     | 26      | 7.58 | 0.3              | 2.4          | 8.7             | 130.2               | 0.06            |

  

| Parameter Suite                    | Parameter Methods |                                                                             |                                          | Preservation |          | pH Check  |             | # Bottles sent to Lab | Bottle Group |
|------------------------------------|-------------------|-----------------------------------------------------------------------------|------------------------------------------|--------------|----------|-----------|-------------|-----------------------|--------------|
| Preserved Nutrients (P-500ML)      | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                                          | X            | Ice      | X         | H2SO4*      |                       |              |
|                                    |                   | Lot # SA1105060                                                             | Exp: 4/30/22                             |              |          |           |             | 1                     | B            |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                     | W-ICP                                    |              | Ice      |           | HNO3*       |                       |              |
|                                    |                   | Lot #                                                                       | Exp:                                     |              |          |           |             | <2                    |              |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                     | Field Filtered 0.45 um Filter            |              | Ice      |           |             |                       |              |
|                                    |                   | Filter Lot #                                                                | Syringe Lot #                            |              |          |           |             |                       |              |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                  |                                          |              | Ice      |           |             |                       |              |
| 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      |           |             | 1                     | B            |
| 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                                   |              | Ice      |           | Enterococci |                       |              |
|                                    |                   | Contract Lab                                                                |                                          |              |          |           |             |                       |              |
| Molecular (QPCR-P-500ML)           |                   | PCR-HF183                                                                   | PCR-BacR                                 |              | Ice      |           | PCR-DG3     |                       |              |
|                                    |                   | PCR-GULL2                                                                   | PCR-GFD                                  |              |          |           |             |                       |              |
| Tracers (BG-500ML)                 |                   | W-E8321-DI                                                                  | W-E8321-MS                               |              | Ice      |           |             |                       |              |
| Pesticides (BG-500ML) (BG-1L)      |                   | W-E8321-DI                                                                  | W-E8321-MS                               |              | Ice      | MCAA Exp. | MCAA Lot#   |                       |              |
|                                    |                   | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) |              |          |           |             |                       |              |
|                                    |                   | W-TR-SQ-R                                                                   | W-PCB-TQ-R                               |              |          |           |             |                       |              |
| Phytoplankton                      |                   | DTY-QN-C                                                                    | PKD-QN-BV                                |              | Ice      |           |             |                       |              |



Date of Request: 16-MAR-2022  
 Created By: BEARDEN\_M On: 16-MAR-2022  
 Modified By: JASROTIA\_P On: 06-APR-2022  
 Customer: CEN-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Central District  
 Event Description: Terrace and Giles

**Send Coolers To:**

Phone: 407-897-4123  
 FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Matthew Bearden  
 Cooler Ship EMail: matthew.bearden@floridadep.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 06-APR-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 06-APR-2022  
 Sampling Kit Required: YES Ship on: 15-APR-2022  
 Sampling Kit Shipped: YES On: 14-APR-2022  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 28-APR-2022  
 Logged In By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Matthew Bearden  
 Report Notification EMail:  
 matthew.bearden@floridadep.gov; victoria.schwartz@floridadep.gov

**Comments:****Bottle Group A (Water) With 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: P-500ML  | Number of Bottles: 1 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| W-HARD                | Template: DEFAULT    | (SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO <sub>3</sub>                                              |
| 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                  |                      |                                                                                                                                                |

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

|                      |                      |                                                                                                                             |
|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: HNO3                                                                                                        |
| 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 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 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) |
| 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: 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.