

# Login Checklist

RQ- 2023-01-16-14

Login Station ID: 5

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 1/ 19 / 23 @ 9:23

| *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 |                    |
| 3 - 0               |                 |                                        |          | 7                                     |               | X  |          |    | 585947320473       |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

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

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

Chain of Custody/ Field Sheet(s) Included?

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

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

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

## CONTAINER CHECK

Evidence Tape on Bottles?

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

If Criminal, photographs taken?

Yes \_\_\_\_\_ No X 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: C-P

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 X No \_\_\_\_\_ NA \_\_\_\_\_ Init: C-P

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

Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Init: C-P

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

Coolers Unpacked/Checked by: C-P

Date: 1/ 19 /23

Event contains NCRs (Y/N)? N

SO-DIST-2023-01-19-01 (SMP)

EventID: Date Received: 19-JAN-2023 09:23

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                    |
|--------------------------|--------------------|
| Infrared Thermometer ID: | 221426058 10/17/23 |
| pH Test Strips 0 – 6     | 223819AV 08/30/23  |
| pH Paper 0 – 3           | NA                 |
| pH Paper 0 – 13          | 210620 4/15/2023   |
| Chlorine Test Strips     | 0070 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# \_\_\_\_\_

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 1/18/2023 **Collected By:** Monica Jaeger, William Mullen  
**Customer:** SO-DIST **Sampling Agency:** FDEP  
**RQ:** RQ-2023-01-16-19 **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                                                                                |
|-----------------------------------------|------------------------------------------------------------------------------------------------|
| CLEVELAND CEMETARY DITCH @ RIVERSIDE RD | <br>G3SD0076 |
| YuccaFlatwoods Mid                      | <br>G2SD0052 |

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 1/18/2023

1500 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:



Rec'd/Inspected

Date: 1-19-23



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-01-16-19                                                                                                                              | Collected By: Monica Jaeger, William Mullen                               |
| Customer: FDEP                                                                                                                                | Field Report Prepared by: Monica Jaeger, William Mullen                   |
| Project ID: SMP                                                                                                                               | Sampling Agency: FDEP                                                     |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G3SD0076 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

Location: CLEVELAND CEMETARY DITCH @ RIVERSIDE RD

Matrix: Marine

(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 (PPTH)       |              |    |    |   |   |
|------------------------------------|-------------------|-----------------------------------------------------------------------------|----------------|------------------------------------------|-------------------------------|--------------|-----------------|---------------------|-----------------------|--------------|----|----|---|---|
| 1/18/2023<br>815                   | 6.13              | 70.4                                                                        | 17.8           | 6.86                                     | 0.3                           | 0.6          | 0.6             | 24113               | 14.68                 |              |    |    |   |   |
| Parameter Suite                    | Parameter Methods |                                                                             |                |                                          | Preservation                  |              | pH Check        |                     | # Bottles sent to Lab | Bottle Group |    |    |   |   |
| Preserved Nutrients (P-500ML)      | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                |                                          | X                             | Ice          | X               | H2SO4*              | X                     | <2           | 1  | B  |   |   |
|                                    |                   | Lot #                                                                       |                | SA2229010                                | Exp:                          | 08/30/23     |                 |                     |                       |              |    |    |   |   |
| Metals (P-500ML)                   | x                 | W-ICPMS                                                                     |                | X                                        | W-ICP                         | W-HARD       | X               | Ice                 | X                     | HNO3*        | X  | <2 | 1 | B |
|                                    |                   | Lot #                                                                       |                | NA1105100                                | Exp:                          | 06/07/23     |                 |                     |                       |              |    |    |   |   |
| 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            | B  |    |   |   |
| Physical/Aggregate (Fresh) (P-1L)  |                   | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS |                |                                          |                               |              | Ice             |                     |                       |              |    |    |   |   |
| Physical/Aggregate (Marine) (P-1L) | X                 | Alkalinity / W-F / W-TSS / TURBIDITY                                        |                |                                          |                               | x            | Ice             |                     |                       | 1            | B  |    |   |   |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                  | Formalin Lot # |                                          |                               |              | Formalin        |                     |                       |              |    |    |   |   |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                    |                |                                          |                               |              | Ice             |                     |                       |              |    |    |   |   |
| Microbiology (Contract Lab Bottle) |                   | E Coli                                                                      |                | F Coli                                   | X                             | Enterococci  | x               | Ice                 |                       | 1            | B  |    |   |   |
|                                    | X                 | 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             |                     |                       |              |    |    |   |   |
|                                    |                   | W-E8321-DI                                                                  |                | W-E8321-MS                               |                               | W-PSNP-TQ    |                 | MCAA Exp.           | MCAA Lot#             |              |    |    |   |   |
| Pesticides (BG-500ML) (BG-1L)      |                   | 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             |                     |                       |              |    |    |   |   |
| DOC                                |                   | W-DOC                                                                       |                | Field Filtered 0.45 µm Filter            |                               |              | Ice             |                     | H2SO4*                |              | <2 |    |   |   |
|                                    |                   |                                                                             |                | Acid Preservative Expiration Date        |                               |              |                 |                     |                       |              |    |    |   |   |
|                                    |                   |                                                                             |                | Acid Preservative Lot Number             |                               |              |                 |                     |                       |              |    |    |   |   |



|                  |                                                         |
|------------------|---------------------------------------------------------|
| RQ-2023-01-16-19 | Collected By: Monica Jaeger, William Mullen             |
| Customer: FDEP   | Field Report Prepared by: Monica Jaeger, William Mullen |
| Project ID: SMP  | Sampling Agency: FDEP                                   |

WIN ID/Field ID:



WIN ID/Field ID: G2SD0052

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: YuccaFlatwoods Mid

Matrix: Marine

(Check One)

☒ Grab☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)                      | Temp. °C                                                                     | pH                                          | Sample<br>Depth (m)           | Secchi<br>Depth | Total<br>Depth<br>(m) | Sp COND<br>(µmhos /cm) | Salinity<br>(PPT <sub>h</sub> ) |                          |                 |   |   |
|------------------------------------|--------------|-----------------------------------|------------------------------------------------------------------------------|---------------------------------------------|-------------------------------|-----------------|-----------------------|------------------------|---------------------------------|--------------------------|-----------------|---|---|
| 1/18/2023<br>930                   | 2.59         | 30.1                              | 14.4                                                                         | 6.98                                        | 0.2                           | 0.4             | 0.4                   | 43133                  | 27.79                           |                          |                 |   |   |
| Parameter Suite                    |              | Parameter Methods                 |                                                                              |                                             |                               | Preservation    |                       | pH 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 #                             |                                                                              | SA2229010                                   |                               | Exp:            |                       | 08/30/23               |                                 |                          |                 |   |   |
| Metals (P-500ML)                   |              |                                   | W-ICPMS                                                                      |                                             | W-ICP                         | W-HARD          | Ice                   | HNO3*                  |                                 | <2                       |                 |   |   |
|                                    |              | Lot #                             |                                                                              | Exp:                                        |                               |                 |                       |                        |                                 |                          |                 |   |   |
| 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)  |              |                                   | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |                                             |                               | Ice             |                       |                        |                                 |                          |                 |   |   |
| Physical/Aggregate (Marine) (P-1L) |              | X                                 | Alkalinity / W-F / W-TSS / TURBIDITY                                         |                                             |                               | X               | Ice                   |                        |                                 | 1                        | A               |   |   |
| Macroinvertebrates (PJ-2L)         |              |                                   | MI-FW-QLDC                                                                   | Formalin Lot #                              |                               |                 | Formalin              |                        |                                 |                          |                 |   |   |
| Periphyton (PT-50ML)               |              |                                   | ALGAE-ID                                                                     |                                             |                               |                 | Ice                   |                        |                                 |                          |                 |   |   |
| Microbiology (Contract Lab Bottle) |              |                                   | E Coli                                                                       | X                                           | F Coli                        | X               | Enterococci           | X                      |                                 | Ice                      | 2               | A |   |
|                                    |              | X                                 | 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                   |                        |                                 |                          |                 |   |   |
| DOC                                |              |                                   | W-DOC                                                                        | Field Filtered 0.45 µm Filter               |                               | Ice             | H2SO<br>4*            | <2                     |                                 |                          |                 |   |   |
|                                    |              | Acid Preservative Expiration Date |                                                                              |                                             |                               |                 |                       |                        |                                 |                          |                 |   |   |
|                                    |              | Acid Preservative Lot Number      |                                                                              |                                             |                               |                 |                       |                        |                                 |                          |                 |   |   |



Date of Request: 28-DEC-2022  
 Created By: MULLEN\_W On: 28-DEC-2022  
 Modified By: JASROTIA\_P On: 03-JAN-2023  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Event Description: 2023 SMP: Continuous Pick Up

**Send Coolers To:**

Phone: 239-344-5716  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 314  
 Fort Myers, FL 33901-3381  
 Attn: William Mullen  
 Cooler Ship EMail: William.Mullen@FloridaDEP.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 28-DEC-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 03-JAN-2023  
 Sampling Kit Required: YES Ship on: 06-JAN-2023  
 Sampling Kit Shipped: YES On: 04-JAN-2023  
 Sampling Kit Packed By: PENDLETO\_C  
 Preservatives Needed: NO  
 Date to Receive Samples: 18-JAN-2023  
 Logged In By:

**Send Final Report To:**

FLDEP South District Office  
 2295 Victoria Ave. Suite 314  
 Fort Myers, FL 33901-3381  
 Attn: William Mullen  
 Report Notification EMail:  
 Nicole.Reistad@FloridaDEP.gov;John.Barrington@FloridaDEP.gov;  
 William.Mullen@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov

Comments: Group A: (Yucca) Marine Nutrients, Enteró, Fecal  
 Group B: (Cemetery) Marine Nutrients, Marine Metals, Enteró

**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-F                               | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)      |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L                | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WI-THI       | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| SD-SND-ENQ                        | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers                                        |
| SD-SND-FC                         | Template: DEFAULT    | (SM 9222 D) Fecal coliforms by MF by Sanders in Fort Myers                                                   |
| 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 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-F                | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-TSS              | Template: DEFAULT    | (SM 2540 D-2015) 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                                                                                     |

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

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| SD-SND-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers                                                                          |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-ICP                       | Template: SMP-MARINE | (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                   |                      |                                                                                                                                                |
| Strontium                   |                      |                                                                                                                                                |
| Tin                         |                      |                                                                                                                                                |
| Titanium                    |                      |                                                                                                                                                |
| Vanadium                    |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template: SMP-MARINE | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| *Strontium                  |                      |                                                                                                                                                |
| Aluminum                    |                      |                                                                                                                                                |
| Antimony                    |                      |                                                                                                                                                |
| Arsenic                     |                      |                                                                                                                                                |
| 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                                                                               |

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