

# Login Checklist

RQ-2021-01-25-61

Login Station ID: #4

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 01/28/2021 @ 11:15

| *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 |                    |
| 1.4°C               |                 |                                        |          | 9                                     |               | X  |          |    | 92938009 8042      |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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 ☒ No \_\_\_\_\_

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

Yes \_\_\_\_\_ No ☒

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA ☒

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: Jylup

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: Jylup

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

Yes \_\_\_\_\_ No \_\_\_\_\_ NA ☒ Init: Jylup

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

Coolers Unpacked/Checked by: Jylup Reynolds

Date: 01/28/2021

Event contains NCRs (Y/N)? none

Event ID:

Florida/Adelaide  
CEN-DIST-2021-01-28-01 (SMP)

Date Received: 28-JAN-2021 11:15

# Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | #4 Temp Gun EXP:10/28/2021 |
| pH Test Strips 0 – 6     | N/A                        |
| pH Paper 0 – 3           | N/A                        |
| pH Paper 0 – 13          | 231019 EXP:11/01/2022      |
| Chlorine Test Strips     | 8261 EXP:07/2021           |

## 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:** 1/27/2021  
**Customer:** CEN-DIST  
**RQ:** RQ-2021-01-25-61  
**Collected By:** Elizabeth Bates, Leif Boman  
**Sampling Agency:** FDEP  
**Project ID:** SMP

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

**Number of Coolers Shipped:** 1

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

| Site Location                 | Field ID/WIN ID                                                                                |
|-------------------------------|------------------------------------------------------------------------------------------------|
| Lake Florida @ Center Of Lake | <br>G2CE0150 |
| Lake Adelaide @ Center        | <br>G2CE0151 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/27/21 16:00

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:



Rec'd/Inspected Date:

01/28/2021



RQ-2021-01-25-61

Customer: WQAP

Project ID: SMP

Collected By: Elizabeth Bates, Leif Boman

Field Report Prepared By: Elizabeth Bates

Sampling Agency: FDEP

| Place Label Here                                                                                               |             |                                                                                                                                                                                                                                                                                              |           |               |      | Comments:                                                                                       |                                                   |                                        |                       |                 |
|----------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|------|-------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|-----------------------|-----------------|
| WIN ID/Field ID: <br>G2CE0150 |             |                                                                                                                                                                                                                                                                                              |           |               |      |                                                                                                 |                                                   |                                        |                       |                 |
| Location: Lake Florida @ Center Of Lake                                                                        |             |                                                                                                                                                                                                                                                                                              |           |               |      |                                                                                                 |                                                   |                                        |                       |                 |
| Matrix: Fresh                                                                                                  |             |                                                                                                                                                                                                                                                                                              |           |               |      | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> COMPOSITE         |                                                   |                                        |                       |                 |
| Date                                                                                                           | Time        | DO (mg/L)                                                                                                                                                                                                                                                                                    | DO (%SAT) | Temp. (C°)    | pH   | Sample Depth (m)                                                                                | Secchi Disk (m)                                   | Total Depth (m)                        | Sp COND (µmhos/cm)    | Salinity (PPTH) |
| 1/27/2021                                                                                                      | 1001<br>EST | 10.55                                                                                                                                                                                                                                                                                        | 116.4     | 20.2          | 7.58 | 0.3                                                                                             | 1<br><input type="checkbox"/> VOB (S)             | 3.4                                    | 157.7                 | 0.07            |
|                                                                                                                | 1005        | 8.05                                                                                                                                                                                                                                                                                         | 83        | 16.8          | 6.92 | 2.0                                                                                             | Central Lab please use top row for login purposes |                                        | 157.9                 | 0.07            |
|                                                                                                                | 1007<br>EST | 4.19                                                                                                                                                                                                                                                                                         | 42.6      | 16.2          | 6.31 | 2.9                                                                                             |                                                   |                                        | 158.2                 | 0.07            |
| Parameter Suite                                                                                                |             | Parameter Methods                                                                                                                                                                                                                                                                            |           |               |      | Preservation                                                                                    |                                                   | pH Check                               | # Bottles sent to Lab | Bottle Group    |
| Preserved Nutrients (P-500ML)                                                                                  |             | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                              |           |               |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*              |                                                   | <input checked="" type="checkbox"/> <2 | 1                     | A               |
|                                                                                                                |             | Lot # SA0293040                                                                                                                                                                                                                                                                              |           | Exp: 10/19/21 |      |                                                                                                 |                                                   |                                        |                       |                 |
| Metals (P-500ML)                                                                                               |             | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                                                              |           |               |      | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                                     |                                                   | <input type="checkbox"/> <2            |                       |                 |
|                                                                                                                |             | Lot #                                                                                                                                                                                                                                                                                        |           | Exp:          |      |                                                                                                 |                                                   |                                        |                       |                 |
| Filtered Nutrients (P125ML)                                                                                    |             | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                |           |               |      | <input checked="" type="checkbox"/> Ice                                                         |                                                   |                                        | 1                     | A               |
|                                                                                                                |             | Filter Lot # 17135566                                                                                                                                                                                                                                                                        |           |               |      |                                                                                                 |                                                   |                                        |                       |                 |
|                                                                                                                |             | Syringe Lot # 0079900                                                                                                                                                                                                                                                                        |           |               |      |                                                                                                 |                                                   |                                        |                       |                 |
| Chlorophyll (BP-1L)                                                                                            |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                               |           |               |      | <input checked="" type="checkbox"/> Ice                                                         |                                                   |                                        | 1                     | A               |
| Physical/Aggregate (Fresh) (P-1L)                                                                              |             | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                              |           |               |      | <input checked="" type="checkbox"/> Ice                                                         |                                                   |                                        | 1                     | A               |
| Physical/Aggregate (Marine) (P-1L)                                                                             |             | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                      |           |               |      | <input type="checkbox"/> Ice                                                                    |                                                   |                                        |                       |                 |
| Macroinvertebrates (PJ-2L)                                                                                     |             | <input type="checkbox"/> MI-FW-Q/LDC                                                                                                                                                                                                                                                         |           |               |      | <input type="checkbox"/> Formalin                                                               |                                                   |                                        |                       |                 |
| Periphyton (PT-50ML)                                                                                           |             | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                            |           |               |      | <input type="checkbox"/> Ice                                                                    |                                                   |                                        |                       |                 |
| Microbiology (Contract Lab Bottle)                                                                             |             | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                                                |           |               |      | <input type="checkbox"/> Ice                                                                    |                                                   |                                        |                       |                 |
| Molecular (QPCR-P-500ML)                                                                                       |             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                                 |           |               |      | <input type="checkbox"/> Ice                                                                    |                                                   |                                        |                       |                 |
| Tracers (BG-500ML)                                                                                             |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                                                      |           |               |      | <input type="checkbox"/> Ice                                                                    |                                                   |                                        |                       |                 |
| Pesticides (BG-500ML) (BG-1L)                                                                                  |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA ( 5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-DIELDRIN |           |               |      | <input type="checkbox"/> Ice                                                                    |                                                   |                                        |                       |                 |
| Phytoplankton/Periphyton                                                                                       |             | DTM-QL-C                                                                                                                                                                                                                                                                                     |           | PEN-QL-C      |      | <input checked="" type="checkbox"/> DTY-QN-C                                                    |                                                   | 1                                      |                       | B               |
|                                                                                                                |             | DTM-QN-C                                                                                                                                                                                                                                                                                     |           | PRN-QN-C      |      | <input checked="" type="checkbox"/> PKD-QN-BV                                                   |                                                   |                                        |                       |                 |
| Name: Elizabeth Bates<br>Leif Boman                                                                            |             |                                                                                                                                                                                                                                                                                              |           |               |      | Signature:  |                                                   |                                        | Date: 1/27/2021       |                 |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ-2021-01-25-61

Customer: WQAP

Project ID: SMP

Collected By: Elizabeth Bates, Leif Boman

Field Report Prepared By: Elizabeth Bates

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2CE0151

Location: Lake Adelaide @ Center

Comments:

Matrix: Fresh

(Check one)

☒ GRAB☐ COMPOSITE

| Date      | Time     | DO (mg/L) | DO (%SAT) | Temp. (C°) | pH   | Sample Depth (m) | Secchi Disk (m)                                   | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|-----------|----------|-----------|-----------|------------|------|------------------|---------------------------------------------------|-----------------|--------------------|----------------|
| 1/27/2021 | 1033 EST | 10.88     | 120.5     | 20.3       | 7.42 | 0.3              | 1.1<br><input type="checkbox"/> VOB (S)           | 3.4             | 175.2              | 0.08           |
|           | 1035     | 3.2       | 33.2      | 17         | 6.37 | 2.0              | Central Lab please use top row for login purposes |                 | 174.4              | 0.08           |
|           | 1036 EST | 2.33      | 23.8      | 16.4       | 5.99 | 2.9              |                                                   |                 | 174                | 0.08           |

| Parameter Suite                    | Parameter Methods                                                                                                                                                            | Preservation                                                                            | pH Check                               | # Bottles sent to Lab | Bottle Group |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------|-----------------------|--------------|
| Preserved Nutrients (P-500ML)      | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br>Lot # SA0293040 Exp: 10/19/21                                                             | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*      | <input checked="" type="checkbox"/> <2 | 1                     | A            |
| Metals (P-500ML)                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br>Lot # Exp:                                                                | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3* <input type="checkbox"/> <2 |                                        |                       |              |
| Filtered Nutrients (P125ML)        | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot # 17135566<br>Syringe Lot # 0079900              | <input checked="" type="checkbox"/> Ice                                                 |                                        | 1                     | A            |
| Chlorophyll (BP-1L)                | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                               | <input checked="" type="checkbox"/> Ice                                                 |                                        | 1                     | A            |
| Physical/Aggregate (Fresh) (P-1L)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                              | <input checked="" type="checkbox"/> Ice                                                 |                                        | 1                     | A            |
| Physical/Aggregate (Marine) (P-1L) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                      | <input type="checkbox"/> Ice                                                            |                                        |                       |              |
| Macroinvertebrates (PJ-2L)         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                          | <input type="checkbox"/> Formalin                                                       |                                        |                       |              |
| Periphyton (PT-50ML)               | <input type="checkbox"/> ALGAE-ID                                                                                                                                            | <input type="checkbox"/> Ice                                                            |                                        |                       |              |
| Microbiology (Contract Lab Bottle) | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                | <input type="checkbox"/> Ice                                                            |                                        |                       |              |
| Molecular (QPCR-P-500ML)           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD | <input type="checkbox"/> Ice                                                            |                                        |                       |              |
| Tracers (BG-500ML)                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                      | <input type="checkbox"/> Ice                                                            |                                        |                       |              |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI WE8321-MS W-PSNP-TQ W-CT-CL-R<br>W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN                                                                 | <input type="checkbox"/> Ice                                                            |                                        |                       |              |
| Phytoplankton/Periphyton           | DTM-QL-C PEN-QL-C DTY-QN-C PKD-QN-C<br>DTM-QN-C PRN-QN-C PKD-QN-BV                                                                                                           | <input type="checkbox"/> Ice                                                            |                                        |                       |              |

Name:  
Elizabeth Bates  
Leif Boman

Signature:

Date:

1/27/2021

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



Date of Request: 26-JAN-2021  
 Created By: BOMAN\_L On: 26-JAN-2021  
 Modified By: WATTS\_J On: 27-JAN-2021  
 Customer: CEN-DIST  
 Project: SMP  
 Division:  
 District: Central District  
 Event Description: Florida/Adelaide

**Send Coolers To:**

Phone: 407-897-4178  
 FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Natalie Ayala  
 Cooler Ship EMail: natalie.ayala@dep.state.fl.us

Priority: 3  
 Event Status: A  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 27-JAN-2021  
 Biology Request Reviewed By: WATTS\_J On: 27-JAN-2021  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 26-JAN-2021  
 Logged In By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Kalina Warren  
 Report Notification EMail: natalie.ayala@dep.state.fl.us

Comments: Receiving, log algae samples in under separate Event, Priority 12

Bottle Group A: Florida, Adelaide  
 Bottle Group B: Florida Phytoplankton

**Bottle Group A (Water) With 2 Samples:**

|                   |                      |                                                                                                        |
|-------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 2 | Preserved With: ICE                                                                                    |
| ALKALINITY        | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                             |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                     |
| W-CL-IC           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                      |
| W-COLOR           | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                        |
| Color (true)      |                      |                                                                                                        |
| W-F               | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO4-IC          | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                       |
| W-TDS             | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                            |
| W-TSS             | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML | Number of Bottles: 2 | Preserved With: FILTER-ICE                                                               |
| W-PO <sub>4</sub> -F | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

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

|                    |                      |                                                                                               |
|--------------------|----------------------|-----------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L | Number of Bottles: 1 | Preserved With: Lugols                                                                        |
| DTY-QN-C           | Template: DEFAULT    | (SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.                         |
| PKD-QN-BV          | Template: DEFAULT    | (SOP-AB05) No. of wet taxa of quantitative phytoplankton sample w/speciation and cell counts. |

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