

# Login Checklist

RQ- 2020-10-19-57

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/ 27 /20 @ 9:55

| *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                |                 |                                        |          | 8                                     |               |    | ✓        |    | 9293 8007 4906     |
| 0.1                 |                 |                                        |          | 8                                     |               |    | ✓        |    | 9117 6382 3064     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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: KK

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: KK

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

Yes ☐ No ☐ NA ☒ Init: KK

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

Coolers Unpacked/Checked by: KK

Date: 10/ 27 /20

Event contains NCRs (Y/N)? N

Event ID:

Lake O Release SED  
WQAP-2020-10-27-02 (LKORELEASE)

Date Received: 27-OCT-2020 09:55

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | Temp Gun #5 EXP:11/05/2020 |
| pH Test Strips 0 – 6     | 5/15/21 LOT#213316BV       |
| pH Paper 0 – 3           |                            |
| 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

## Central Laboratory Submittal Form

Customer: WQAP

Requester: Amelia G. Rankin

Field Report Prepared By: Jordan Skaggs

Project ID: LKORELEASE

Collected By: Jordan Skaggs, Drew LiddickSampling Agency: 21FLWPB

|                                                                         |                                                                          |                                                                           |                                                                           |                             |                                                                                 |                                           |                               |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------|-------------------------------------------|-------------------------------|
| Location<br><u>S308_Lakeside</u>                                        |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>10/26/20</u> Time <u>10:30</u> |                             | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____    | Bottle Group(s)<br>(See pg 2) |
| Field ID<br><u>S308_Lakeside</u>                                        |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>7.06</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____       | <u>A B</u><br><br><u>C</u>    |
| WIN/STORET #                                                            |                                                                          | Temp (C)<br><u>26.4</u>                                                   | pH<br><u>8.11</u>                                                         | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) <u>368</u>   |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><u>0.17</u>                                             | Comments                                                                  |                             |                                                                                 |                                           |                               |
| Location<br><u>S308_Lakeside</u>                                        |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>10/26/20</u> Time <u>10:30</u> |                             | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____    | Bottle Group(s)               |
| Field ID<br><u>S308_Lakeside - CH12</u>                                 |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>7.06</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____       | <u>C</u>                      |
| WIN/STORET #                                                            |                                                                          | Temp (C)<br><u>26.4</u>                                                   | pH<br><u>8.11</u>                                                         | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) <u>368</u>   |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><u>0.17</u>                                             | Comments                                                                  |                             |                                                                                 |                                           |                               |
| Location<br><u>S308_Lakeside</u>                                        |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>10/26/20</u> Time <u>10:30</u> |                             | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____    | Bottle Group(s)               |
| Field ID<br><u>S308_Lakeside - CH13</u>                                 |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>7.06</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____       | <u>C</u>                      |
| WIN/STORET #                                                            |                                                                          | Temp (C)<br><u>26.4</u>                                                   | pH<br><u>8.11</u>                                                         | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) <u>368</u>   |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><u>0.17</u>                                             | Comments                                                                  |                             |                                                                                 |                                           |                               |
| Location<br><u>S308_East</u>                                            |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>10/26/20</u> Time <u>11:00</u> |                             | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____    | Bottle Group(s)               |
| Field ID<br><u>S308_East</u>                                            |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>6.96</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____       | <u>A B</u><br><br><u>C</u>    |
| WIN/STORET #                                                            |                                                                          | Temp (C)<br><u>26.7</u>                                                   | pH<br><u>7.97</u>                                                         | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) <u>369.5</u> |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><u>0.18</u>                                             | Comments                                                                  |                             |                                                                                 |                                           |                               |

|                                      |                              |                                 |                                        |                            |                                   |
|--------------------------------------|------------------------------|---------------------------------|----------------------------------------|----------------------------|-----------------------------------|
| Relinquished By:<br><u>JS (FDEP)</u> | Date/Time<br><u>10/26/20</u> | Shipping Method<br><u>Fedex</u> | Number of Coolers Shipped:<br><u>2</u> | Received By:<br><u>ihk</u> | Date/Time<br><u>10-27-20/0955</u> |
|--------------------------------------|------------------------------|---------------------------------|----------------------------------------|----------------------------|-----------------------------------|

|          |              |                    |                  |                             |                                     |   |
|----------|--------------|--------------------|------------------|-----------------------------|-------------------------------------|---|
| Group: A | Bottle Type: | PT-50ML            | # of Bottles: 4  | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ALGAL_ID     |                    |                  |                             |                                     |   |
| Group: B | Bottle Type: | BP-1L              | # of Bottles: 4  | Preservative: Lugols        | Enter Number of Bottles Sent to Lab | 2 |
|          | DTY-QN-C     |                    |                  |                             |                                     |   |
|          | PKD-QN-C     |                    |                  |                             |                                     |   |
| Group: B | Bottle Type: | BG-250ML-WDMT<br>H | # of Bottles: 4  | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | W-MCYST-AA   |                    |                  |                             |                                     |   |
| Group: B | Bottle Type: | P-500ML            | # of Bottles: 4  | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
|          | W-NH3        |                    |                  |                             |                                     |   |
|          | W-NO2NO3     |                    |                  |                             |                                     |   |
|          | W-S-A-TP     |                    |                  |                             |                                     |   |
|          | W-TKN        |                    |                  |                             |                                     |   |
| Group: B | Bottle Type: | P-125ML            | # of Bottles: 4  | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2 |
|          | W-PO4-F      |                    |                  |                             |                                     |   |
| Group: C | Bottle Type: | BP-1L              | # of Bottles: 12 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | CHLSUITE-W   |                    |                  |                             |                                     |   |

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: WQAP

Requester: Amelia G. Rankin

Field Report Prepared By:

Jordan Skaggs

Project ID: LKORELEASE

Collected By: Jordan Skaggs, Drew Liddick

Sampling Agency:

21 FLWPB

|                                                                         |                                                                          |                                                                           |                                                                           |                                                                                 |                                                                            |                                              |                               |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------|-------------------------------|
| Location<br><b>S308_East</b>                                            |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>10/26/20</b> Time <b>11:00</b> | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)<br>(See pg 2)                |                               |
| Field ID<br><b>S308_East-CH12</b>                                       |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><b>Fresh</b>                     |                                                                           | Diss. Oxygen<br><b>6.96</b>                                                     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                                              | Total Res. Chlorine<br>(mg/L) |
| WIN/STORET #                                                            |                                                                          | Temp (C)<br><b>26.7</b>                                                   | pH<br><b>7.97</b>                                                         | Sample Depth<br><b>0.3</b>                                                      | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br><b>369.5</b> | <b>C</b>                      |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><b>0.18</b>                                             |                                                                           | Comments                                                                        |                                                                            |                                              |                               |
| Location<br><b>S308_East</b>                                            |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>10/26/20</b> Time <b>11:00</b> | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                              |                               |
| Field ID<br><b>S308_East-CH13</b>                                       |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><b>Fresh</b>                     |                                                                           | Diss. Oxygen<br><b>6.96</b>                                                     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                                              | Total Res. Chlorine<br>(mg/L) |
| WIN/STORET #                                                            |                                                                          | Temp (C)<br><b>26.7</b>                                                   | pH<br><b>7.97</b>                                                         | Sample Depth<br><b>0.3</b>                                                      | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br><b>369.5</b> | <b>C</b>                      |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><b>0.18</b>                                             |                                                                           | Comments                                                                        |                                                                            |                                              |                               |
| Location                                                                |                                                                          | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                              |                               |
| Field ID                                                                |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                           | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                              |                                              |                               |
| WIN/STORET #                                                            |                                                                          | Temp (C)                                                                  | pH                                                                        | Sample Depth<br><input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)                                               |                                              |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)                                                            |                                                                           | Comments                                                                        |                                                                            |                                              |                               |
| Location                                                                |                                                                          | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                              |                               |
| Field ID                                                                |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                           | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                              |                                              |                               |
| WIN/STORET #                                                            |                                                                          | Temp (C)                                                                  | pH                                                                        | Sample Depth<br><input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)                                               |                                              |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)                                                            |                                                                           | Comments                                                                        |                                                                            |                                              |                               |

|                                      |                              |                                 |                                        |                            |                                   |
|--------------------------------------|------------------------------|---------------------------------|----------------------------------------|----------------------------|-----------------------------------|
| Relinquished By:<br><b>JS (FDEP)</b> | Date/Time<br><b>10/26/20</b> | Shipping Method<br><b>FedEx</b> | Number of Coolers Shipped:<br><b>2</b> | Received By:<br><b>KIK</b> | Date/Time<br><b>10-27-20 0955</b> |
|--------------------------------------|------------------------------|---------------------------------|----------------------------------------|----------------------------|-----------------------------------|

|          |              |                    |                  |               |               |                                     |
|----------|--------------|--------------------|------------------|---------------|---------------|-------------------------------------|
| Group: A | Bottle Type: | PT-50ML            | # of Bottles: 4  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | ALGAL_ID     |                    |                  |               |               |                                     |
| Group: B | Bottle Type: | BP-1L              | # of Bottles: 4  | Preservative: | Lugols        | Enter Number of Bottles Sent to Lab |
|          | DTY-QN-C     |                    |                  |               |               |                                     |
|          | PKD-QN-C     |                    |                  |               |               |                                     |
| Group: B | Bottle Type: | BG-250ML-WDMT<br>H | # of Bottles: 4  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | W-MCYST-AA   |                    |                  |               |               |                                     |
| Group: B | Bottle Type: | P-500ML            | # of Bottles: 4  | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
|          | W-NH3        |                    |                  |               |               |                                     |
|          | W-NO2NO3     |                    |                  |               |               |                                     |
|          | W-S-A-TP     |                    |                  |               |               |                                     |
|          | W-TKN        |                    |                  |               |               |                                     |
| Group: B | Bottle Type: | P-125ML            | # of Bottles: 4  | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab |
|          | W-PO4-F      |                    |                  |               |               |                                     |
| Group: C | Bottle Type: | BP-1L              | # of Bottles: 12 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | CHLSUITE-W   |                    |                  |               |               |                                     |

Date of Request: 15-OCT-2020  
 Created By: RANKIN\_A On: 15-OCT-2020  
 Modified By: SWANSON\_C On: 15-OCT-2020  
 Customer: WQAP  
 Project: LKORELEASE  
 Division:  
 District:  
 Event Description: Lake O Release SED

**Send Coolers To:**

Phone: 7724485884  
 2199 South Rock Rd  
  
 Ft. Pierce, FL 34945  
 Attn: Jordan Skaggs  
 Cooler Ship EMail: Jordan.Skaggs@FloridaDEP.gov

Priority: 1  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 15-OCT-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 15-OCT-2020  
 Sampling Kit Required: YES Ship on: 16-OCT-2020  
 Sampling Kit Shipped: YES On: 16-OCT-2020  
 Sampling Kit Packed By: AYRES\_J  
 Preservatives Needed: NO  
 Date to Receive Samples: 27-OCT-2020  
 Logged In By:

**Send Final Report To:**

2600 Blair Stone Rd  
  
 Tallahassee, FL 32399-2400  
 Attn: Dave Whiting  
 Report Notification EMail: David.D.Whiting@FloridaDEP.gov

Comments: 4 locations, 1 bottle each: ALGAL-ID, toxins, nutrients, and full ID; 3 bottles each chlorophyll

All Bottle Groups - one event

Bottle Group A  
 For algal dominant taxon

Bottle Group B  
 For toxin texting, nutrients, full ID

Bottle Group C  
 For chlorophyll

Please print two copies of algal job labels at login.

**Bottle Group A (Biological) With 4 Samples:**

Bottle Type: PT-50ML Number of Bottles: 4 Preserved With: ICE  
 ALGAL\_ID Template: DEFAULT (SOP-AB05) Qualitative assessment of algal taxa present without counts

**Bottle Group B (Water) With 4 Samples:**

Bottle Type: BP-1L Number of Bottles: 4 Preserved With: Lugols  
 DTY-QN-C Template: DEFAULT (SOP-AB05\_1) No. of diatom taxa of quantitative phytoplankton sample.  
 PKD-QN-C Template: DEFAULT (SOP-AB05) No. of wet taxa of quantitative phytoplankton sample.

Bottle Type: BG-250ML-WDMTH Number of Bottles: 4 Preserved With: ICE  
 W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

Bottle Type: P-500ML Number of Bottles: 4 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

Bottle Type: P-125ML Number of Bottles: 4 Preserved With: FILTER-ICE  
 W-PO4-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

**Bottle Group C (Water) With 12 Samples:**

Bottle Type: BP-1L Number of Bottles: 12 Preserved With: ICE

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**Bottle Group C (Water) With 12 Samples:**

Bottle Type: BP-1L

Number of Bottles: 12

Preserved With: ICE

CHLSUITE-W

Template: DEFAULT

(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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