

# Login Checklist

RQ- **2021 - 03 - 08 - 52**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **03-18-2021 / 09:40**

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     |                 |                                        |          |                                       | Yes           | No | Yes      | No |                    |
| 2.4C                |                 | HNO <sub>3</sub>                       | Formalin | 6                                     |               | X  |          |    | 9293 8010 7452     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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/ Field Sheet(s) Included?

Yes \_\_\_\_\_ No **x**

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA **x**

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

If Criminal, photographs taken?

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

Containers intact? Yes **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: **ABS/**

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No \_\_\_\_\_ Init: **ABS/**

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: **ABS/**

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

Yes \_\_\_\_\_ No \_\_\_\_\_ NA **x** Init: **ABS/**

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

Coolers Unpacked/Checked by: **ABS/**

Date: **03-18-2021** Event contains NCRs (Y/N)? **N**

Event ID:

**WQAP - 2021 - 03 - 18-02**

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                         |
|--------------------------|-------------------------|
| Infrared Thermometer ID: | IRTG # 3 EXP:10/28/2021 |
| pH Test Strips 0 – 6     | 213316 BV EXP:05/15/21  |
| pH Paper 0 – 3           | N/A                     |
| pH Paper 0 – 13          | 231019 EXP:11/01/2021   |
| Chlorine Test Strips     | 0261 2023 / 05          |

### ENCORE SAMPLES

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

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

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: \_\_\_\_\_



# Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to [lab.receiving@FloridaDEP.gov](mailto:lab.receiving@FloridaDEP.gov)

| RQ-2021-03-08-52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 | Collected By: J.D. Foster                                                                                                          |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|-----------------------|-----------------------|------------------------|--------------------|
| Customer: Resident-Jeff Fuller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                 | Field Report Prepared By: J.D. Foster                                                                                              |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Project ID:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                 | Sampling Agency: HCNR Dept                                                                                                         |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Location: Huckleberry LAKE (CANAL ENTRANCE)<br>27° 27' 1.77" N 81° 28' 0.11" W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                 | Comments: Strong Ammonia/Waterfall Smell                                                                                           |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Field ID:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                 | Coordinates:                                                                                                                       |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                 | Collection Equip:                                                                                                                  |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| WIN ID:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 | High Tide Time:                                                                                                                    |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                 | Low Tide Time:                                                                                                                     |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Matrix: Fresh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 | Grab                                                                                                                               |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                 | Tide: <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input type="checkbox"/> N/A |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Water Quality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                                                                                                                                    |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Time<br><input checked="" type="checkbox"/> EST<br><input type="checkbox"/> CEN | D.O.<br>(%)                                                                                                                        | D.O.<br>(mg/L)                                                   | Temp<br>(°C)                                                                      | pH<br>(SU)                              | Sample<br>Depth<br>(m)      | Total<br>Depth<br>(m) | Secchi<br>Disk<br>(m) | Sp. Cond.<br>(µmho/cm) | Salinity<br>(PPTH) |
| 3/17/21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1645                                                                            | 183.7                                                                                                                              |                                                                  | 24.6                                                                              | 9.76                                    | 50 ft                       | 4 ft                  | 1 ft                  | 146.9                  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                 |                                                                                                                                    |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Bloom Observations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                 |                                                                                                                                    |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Algal Bloom Observed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                 |                                                                                                                                    |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Water Surface <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Scum <input checked="" type="checkbox"/> Globs <input type="checkbox"/> Slick<br>Water Clarity <input type="checkbox"/> Clear <input type="checkbox"/> Slightly Turbid <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Opaque<br>Bloom Color <input checked="" type="checkbox"/> Green <input type="checkbox"/> Red <input type="checkbox"/> Brown <input type="checkbox"/> Other: <input type="checkbox"/> N/A<br>Algae Distribution <input checked="" type="checkbox"/> Suspended in water column <input checked="" type="checkbox"/> On surface <input type="checkbox"/> Other: <input type="checkbox"/> N/A<br>Water Odors <input type="checkbox"/> Normal <input type="checkbox"/> Sewage <input type="checkbox"/> Petroleum <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Other: Waterfall |                                                                                 |                                                                                                                                    |                                                                  |                                                                                   |                                         |                             |                       |                       |                        |                    |
| Parameter Suite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Parameter Methods                                                               |                                                                                                                                    |                                                                  | Preservation                                                                      |                                         | pH Check                    | #Bottles Sent to Lab  | Bottle Group          |                        |                    |
| Bloom ID (PT-50mL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/> BLOOM-ID                                    |                                                                                                                                    |                                                                  | <input checked="" type="checkbox"/> Ice                                           |                                         |                             | 1                     |                       |                        |                    |
| Chlorophyll (BP-1L)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> CHLSUITE-W                                  |                                                                                                                                    |                                                                  | <input checked="" type="checkbox"/> Ice                                           |                                         |                             | 1                     |                       |                        |                    |
| Toxins (BG-WD250)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> W-MCYST-AA                                  |                                                                                                                                    |                                                                  | <input checked="" type="checkbox"/> Ice                                           |                                         |                             | 1                     |                       |                        |                    |
| Preserved Nutrients (500mL HDPE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP         |                                                                                                                                    |                                                                  | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 |                                         | <input type="checkbox"/> <2 | 1                     |                       |                        |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Acid Lot: SA0353110                                                             |                                                                                                                                    |                                                                  | Exp: 1/11/22                                                                      |                                         |                             |                       |                       |                        |                    |
| Filtered Nutrients (P125mL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> W-P04-F                                     |                                                                                                                                    | <input checked="" type="checkbox"/> Field Filtered 0.45µm Filter |                                                                                   | <input checked="" type="checkbox"/> Ice |                             | 1                     |                       |                        |                    |
| Quantitative Algae                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/> DTY-QN-C / PKD-QN-C                         |                                                                                                                                    |                                                                  | <input checked="" type="checkbox"/> Ice                                           |                                         | Lugols? Y (N)               | 1                     |                       |                        |                    |
| Relinquished By:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Date/Time                                                                       |                                                                                                                                    | Number of Coolers Shipped                                        |                                                                                   | Received By:                            |                             | Date/Time             |                       |                        |                    |
| J.D. Foster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3/17/21 3:00                                                                    |                                                                                                                                    | 1                                                                |                                                                                   | A.SHAIK                                 |                             | 03-18-2021/09:40      |                       |                        |                    |



**Requester:** Kirby Wolfe

Field Report Prepared By:

Collected By: J. D. Foster

**Sampling Agency:**

J. D. Foster  
HCHN Dept.

[illegible]

# Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)



Email scanned submittal forms to [lab.receiving@floridadep.gov](mailto:lab.receiving@floridadep.gov)

|                                                                                           |                                                     |                                                                                                                                               |                                                               |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Project ID: RA-2021-03-08-52                                                              |                                                     | Collected By: J.D. Foster                                                                                                                     |                                                               |
| Customer: Res: Dept - Jeff Fultz                                                          |                                                     | Field Report Prepared By: J.D. Foster                                                                                                         |                                                               |
| Location: Huckleberry Lake (Canal entrance)<br>27° 27' 1.77" N 80° 28' 0.11" W            |                                                     | Comments: Strong Ammonia/Waterbody smell                                                                                                      |                                                               |
| Field ID:                                                                                 |                                                     | Coordinates:                                                                                                                                  |                                                               |
| WIN ID:                                                                                   |                                                     | Collection Equip:                                                                                                                             |                                                               |
| Matrix: Fresh                                                                             |                                                     | Tide: <input checked="" type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input type="checkbox"/> N/A |                                                               |
| Water Quality                                                                             |                                                     |                                                                                                                                               |                                                               |
| Date                                                                                      | Time                                                | D.O. (%)                                                                                                                                      | D.O. (mg/L)                                                   |
| 3/17/21                                                                                   | 1:45                                                | 18.37                                                                                                                                         | 24.6                                                          |
| Depth (m)                                                                                 | pH                                                  | Temp (°C)                                                                                                                                     | Sample Depth (m)                                              |
| 4 ft                                                                                      | 9.76                                                | 24.6                                                                                                                                          | 4 ft                                                          |
| Total Depth (m)                                                                           |                                                     |                                                                                                                                               | Secchi Disk (m)                                               |
| 1 ft                                                                                      |                                                     |                                                                                                                                               | 1 ft                                                          |
| Sp. Cond. (µmho/cm)                                                                       |                                                     |                                                                                                                                               | Salinity (ppt)                                                |
| 146.9                                                                                     |                                                     |                                                                                                                                               |                                                               |
| Bloom Observations                                                                        |                                                     |                                                                                                                                               |                                                               |
| Algal Bloom Observed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                                     |                                                                                                                                               |                                                               |
| Water Surface                                                                             | Water Clarity                                       | Bloom Color                                                                                                                                   | Algae Distribution                                            |
| <input checked="" type="checkbox"/> Clear                                                 | <input checked="" type="checkbox"/> Clear           | <input checked="" type="checkbox"/> Green                                                                                                     | <input checked="" type="checkbox"/> Suspended in water column |
| <input checked="" type="checkbox"/> Scum                                                  | <input checked="" type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Red                                                                                                                  | <input checked="" type="checkbox"/> On surface                |
| <input checked="" type="checkbox"/> Globbs                                                | <input checked="" type="checkbox"/> Turbid          | <input type="checkbox"/> Brown                                                                                                                | <input type="checkbox"/> Other:                               |
| <input type="checkbox"/> Slick                                                            | <input type="checkbox"/> Opaque                     | <input type="checkbox"/> Other:                                                                                                               | <input type="checkbox"/> Other:                               |
| Parameter Suite                                                                           |                                                     |                                                                                                                                               |                                                               |
| Parameter Methods                                                                         |                                                     | Preservation                                                                                                                                  |                                                               |
| Bloom ID (PT-50mL) <input checked="" type="checkbox"/>                                    |                                                     | pH Check <input type="checkbox"/>                                                                                                             |                                                               |
| Chlorophyll (BP-1L) <input checked="" type="checkbox"/>                                   |                                                     | #Bottles Sent to Lab <input type="checkbox"/>                                                                                                 |                                                               |
| Toxins (BG-WD250) <input checked="" type="checkbox"/>                                     |                                                     | Bottle Group <input type="checkbox"/>                                                                                                         |                                                               |
| W-MCYS-A <input checked="" type="checkbox"/>                                              |                                                     |                                                                                                                                               |                                                               |
| W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP <input checked="" type="checkbox"/>                   |                                                     |                                                                                                                                               |                                                               |
| Ice <input checked="" type="checkbox"/>                                                   |                                                     |                                                                                                                                               |                                                               |
| H2SO4 <input checked="" type="checkbox"/>                                                 |                                                     |                                                                                                                                               |                                                               |
| Ice <input checked="" type="checkbox"/>                                                   |                                                     |                                                                                                                                               |                                                               |
| Ice <input checked="" type="checkbox"/>                                                   |                                                     |                                                                                                                                               |                                                               |
| Ice <input checked="" type="checkbox"/>                                                   |                                                     |                                                                                                                                               |                                                               |
| Acid Lot: SA0353110                                                                       |                                                     | Exp: 1/11/22                                                                                                                                  |                                                               |
| Field Filtered 0.45um Filter <input checked="" type="checkbox"/>                          |                                                     | Filter Lot # 9712163                                                                                                                          |                                                               |
| W-PO4-F <input checked="" type="checkbox"/>                                               |                                                     | Ice <input checked="" type="checkbox"/>                                                                                                       |                                                               |
| DTY-QN-C / PKD-QN-C <input checked="" type="checkbox"/>                                   |                                                     | Ice <input checked="" type="checkbox"/>                                                                                                       |                                                               |
| Quantitative Algae (P125mL)                                                               |                                                     | Lugol's? <input checked="" type="checkbox"/>                                                                                                  |                                                               |
| Relinquished By: J.D.F.                                                                   |                                                     | Date/Time: 3/17/21 3:00                                                                                                                       |                                                               |
| Number of Coolers Shipped: 1                                                              |                                                     | Received By:                                                                                                                                  |                                                               |
| Date/Time:                                                                                |                                                     | Date/Time:                                                                                                                                    |                                                               |

Date of Request: 22-FEB-2021  
 Created By: WOLFE\_K On: 22-FEB-2021  
 Modified By: WATTS\_J On: 23-FEB-2021  
 Customer: WQAP  
 Project: BLOOM-RESP  
 Division: Division of Environmental Assessment and Restoration  
 District: SROC  
 Event Description: Algal Bloom Response -SOROC

**Send Coolers To:**

Phone: 863-402-6545  
 Road and Bridge Department  
 4344 George Blvd  
 Sebring, FL 33875  
 Attn: JD Foster  
 Cooler Ship EMail: jfoster@highlandsfl.gov

Priority: 1  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: JASROTIA\_P On: 22-FEB-2021  
 Biology Request Reviewed By: JASROTIA\_P On: 22-FEB-2021  
 Sampling Kit Required: YES Ship on: 26-FEB-2021  
 Sampling Kit Shipped: YES On: 25-FEB-2021  
 Sampling Kit Packed By: MCCOY\_I  
 Preservatives Needed: YES  
 Date to Receive Samples: 08-MAR-2021  
 Logged In By: SHAIK\_A On: 18-MAR-2021

**Send Final Report To:**

2295 Victoria AVE  
 Suite 364  
 Fort Myers, FL 33901  
 Attn: Kirby Wolfe  
 Report Notification EMail:  
 kirby.wolfe@floridadep.gov;kalina.warren@dep.state.fl.us;Cheryl.  
 Swanson@dep.state.fl.us.gov;Chris.Hormuth@FloridaDEP.gov;N  
 icole.Reistad@floridadep.gov;John.Barrington@floridadep.gov;ga  
 ry.snorek@floridadep.gov

Comments: Unless peak algal bloom season, may analyze toxin after consultation with Biology's Taxonomy Manager.

2 - vials of sulfuric acid

Bottle Group A - Priority 1  
 For algal dominant taxon.

Bottle Group B - Priority 1  
 For toxins, nutrients, chlorophyll, algal full ID

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. Samplers use best professional judgement to decide which samples are appropriate to collect for a particular response. All sets of bottles do not have to be filled at one time.

Please print two copies of algal job labels at login

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

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| Bottle Type: PT-50ML | Number of Bottles: 2 | Preserved With: ICE                                                 |
| BLOOM-ID             | Template: DEFAULT    | (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample |

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| 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: BP-1L          | Number of Bottles: 2 | 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: 2 | 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: 2 | 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: 2 | Preserved With: FILTER-ICE                                                                                   |

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

Bottle Type: P-125ML

Number of Bottles: 2

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

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