

RQ-2020-11-02-55

## Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 11/05/2020 @ 9:25

|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
| *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 |                    |
| 0.9°C               |                 |                                        |          | 2                                     |               | x  |          |    | 7719 8147 2478     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

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

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# \_\_\_\_\_
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# \_\_\_\_\_
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# \_\_\_\_\_
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# 8491

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: Tyler

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 &lt; 2.0?

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

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

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

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

Coolers Unpacked/Checked by: Tyler ReynoldsDate: 11/05/2020Event contains NCRs (Y/N)? YESEvent ID: Algal Bloom Response - NW ROC  
WQAP-2020-11-05-01 (BLOOM-RESP)Date Received: 05-NOV-2020 09:25

# Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | #4 Temp Gun EXP:11/05/2020 |
| pH Test Strips 0 – 6     |                            |
| 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: \_\_\_\_\_



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

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

|                                                                                                  |                                                                                        |                                                                         |                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RQ -</b> 2020-11-02-55                                                                        |                                                                                        | <b>Collected By:</b> Michael King                                       |                                                                                                                                                      |
| <b>Customer:</b>                                                                                 | WQAP                                                                                   | <b>Field Report Prepared By:</b>                                        | Michael King                                                                                                                                         |
| <b>Project ID:</b>                                                                               | BLOOM-RESP                                                                             | <b>Sampling Agency:</b>                                                 | NWROC                                                                                                                                                |
| <b>Location:</b><br>Santa Rosa Sound_Direct Runoff upstream of Laurel Drive                      |                                                                                        | <b>Comments:</b><br>Resample due to toxins being present in last sample |                                                                                                                                                      |
| <b>Field ID:</b><br>HAB_11032020_LaurelDrive                                                     |                                                                                        | <b>Coordinates:</b>                                                     |                                                                                                                                                      |
|                                                                                                  |                                                                                        | <b>Collection Equip:</b>                                                | Sample Container/ Dipper                                                                                                                             |
| <b>WIN ID:</b>                                                                                   | NWHAB0005                                                                              | <b>High Tide Time:</b>                                                  | 11:35 PM <b>Low Tide Time:</b> 11:14AM                                                                                                               |
| <b>Matrix:</b>                                                                                   | Surface Water                                                                          | <b>Grab</b>                                                             | <b>Tide:</b> <input type="checkbox"/> Rising <input checked="" type="checkbox"/> Falling <input type="checkbox"/> Slack <input type="checkbox"/> N/A |
| <b>Water Quality</b>                                                                             |                                                                                        |                                                                         |                                                                                                                                                      |
| <b>Date</b>                                                                                      | <b>Time</b><br><input type="checkbox"/> EST<br><input checked="" type="checkbox"/> CEN | <b>D.O.</b><br>(%)                                                      | <b>D.O.</b><br>(mg/L)                                                                                                                                |
|                                                                                                  |                                                                                        | <b>Temp</b><br>(°C)                                                     | <b>pH</b><br>(SU)                                                                                                                                    |
|                                                                                                  |                                                                                        | <b>Sample Depth</b><br>(m)                                              | <b>Total Depth</b><br>(m)                                                                                                                            |
|                                                                                                  |                                                                                        |                                                                         | <b>Secchi Disk</b><br>(m)                                                                                                                            |
|                                                                                                  |                                                                                        |                                                                         | <b>Sp. Cond.</b><br>(µmho/cm)                                                                                                                        |
|                                                                                                  |                                                                                        |                                                                         | <b>Salinity</b><br>(PPT)                                                                                                                             |
| 11/03                                                                                            | 0807                                                                                   |                                                                         | 0.3                                                                                                                                                  |
|                                                                                                  |                                                                                        |                                                                         |                                                                                                                                                      |
| <b>Bloom Observations</b>                                                                        |                                                                                        |                                                                         |                                                                                                                                                      |
| <b>Algal Bloom Observed?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                                                                        |                                                                         |                                                                                                                                                      |
| <b>Water Surface</b>                                                                             | <input type="checkbox"/> Clear                                                         | <input checked="" type="checkbox"/> Scum                                | <input type="checkbox"/> Globbs <input type="checkbox"/> Slick                                                                                       |
| <b>Water Clarity</b>                                                                             | <input type="checkbox"/> Clear                                                         | <input checked="" type="checkbox"/> Slightly Turbid                     | <input type="checkbox"/> Turbid <input type="checkbox"/> Opaque                                                                                      |
| <b>Bloom Color</b>                                                                               | <input checked="" type="checkbox"/> Green                                              | <input type="checkbox"/> Red                                            | <input type="checkbox"/> Brown <input type="checkbox"/> Other: <input type="checkbox"/> N/A                                                          |
| <b>Algae Distribution</b>                                                                        | <input checked="" type="checkbox"/> Suspended in water column                          | <input type="checkbox"/> On surface                                     | <input type="checkbox"/> Other: <input type="checkbox"/> N/A                                                                                         |
| <b>Water Odors</b>                                                                               | <input checked="" type="checkbox"/> Normal                                             | <input type="checkbox"/> Sewage                                         | <input type="checkbox"/> Petroleum <input type="checkbox"/> Chemical <input type="checkbox"/> Other:                                                 |
| <b>Parameter Suite</b>                                                                           | <b>Parameter Methods</b>                                                               |                                                                         | <b>Preservation</b>                                                                                                                                  |
| <b>Bloom ID (PT-50mL)</b>                                                                        | <input checked="" type="checkbox"/> BLOOM-ID                                           |                                                                         | <input checked="" type="checkbox"/> Ice                                                                                                              |
| <b>Chlorophyll (BP-1L)</b>                                                                       | <input type="checkbox"/> CHLSUITE-W                                                    |                                                                         | <input type="checkbox"/> Ice                                                                                                                         |
| <b>Toxins (BG-WD250)</b>                                                                         | <input checked="" type="checkbox"/> W-MCYST-AA                                         |                                                                         | <input checked="" type="checkbox"/> Ice                                                                                                              |
| <b>Preserved Nutrients (500mL HDPE)</b>                                                          | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP                           |                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 <input type="checkbox"/> <2                                                              |
|                                                                                                  | <b>Acid Lot:</b>                                                                       | <b>Exp:</b>                                                             |                                                                                                                                                      |
| <b>Filtered Nutrients (P125mL)</b>                                                               | <input type="checkbox"/> W-PO4-F                                                       | <input type="checkbox"/> Field Filtered 0.45um Filter                   | <input type="checkbox"/> Ice                                                                                                                         |
|                                                                                                  |                                                                                        | <b>Filter Lot #</b>                                                     |                                                                                                                                                      |
| <b>Quantitative Algae</b>                                                                        | <input type="checkbox"/> DTY-QN-C / PKD-QN-C                                           |                                                                         | <input type="checkbox"/> Ice <b>Lugols? Y / N</b>                                                                                                    |
| <b>Relinquished By:</b>                                                                          | <b>Date/Time</b>                                                                       | <b>Number of Coolers Shipped</b>                                        | <b>Received By:</b> <b>Date/Time</b>                                                                                                                 |
| Michael King                                                                                     | 11/03/2020 1400                                                                        | 1                                                                       |                                                                                                                                                      |

Date of Request: 03-NOV-2020  
Created By: KING\_M On: 03-NOV-2020  
Modified By: JASROTIA\_P On: 04-NOV-2020  
Customer: WQAP  
Project: BLOOM-RESP  
Division: Division of Environmental Assessment and Restoration  
District: Northwest  
Event Description: Algal Bloom Response - NW ROC

**Send Coolers To:**

Phone: 850-595-0605  
160 W Government St  
Suite 208  
Pensacola, FL 325602  
Attn: Michael King  
Cooler Ship EMail: michael.king@dep.state.fl.us

Priority: 1  
Event Status: A  
Criminal Investigation: NO  
Chemistry Request Reviewed By: WATTS\_J On: 04-NOV-2020  
Biology Request Reviewed By: JASROTIA\_P On: 04-NOV-2020  
Sampling Kit Required: NO Ship on:  
Sampling Kit Shipped:  
Sampling Kit Packed By:  
Preservatives Needed: NO  
Date to Receive Samples: 03-NOV-2020  
Logged In By:

**Send Final Report To:**

2600 Blair Stone Rd  
MS #6511  
Tallahassee, FL 32399-2400  
Attn: Nia Wellendorf  
Report Notification EMail:  
michael.king@dep.state.fl.us;cheryl.bunch@dep.state.fl.us;alicia.  
hogue@dep.state.fl.us;

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

Bottle Group A - Priority 1  
For algal dominant taxon.

Bottle Group B - Priority 1  
For toxin testing

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

Bottle Type: PT-50ML      Number of Bottles: 1      Preserved With: ICE  
BLOOM-ID      Template: DEFAULT      (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

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

Bottle Type: BG-250ML-WDMTH      Number of Bottles: 1      Preserved With: ICE  
W-MCYST-AA      Template: DEFAULT      (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

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

