

# Login Checklist

RQ- **2021 - 08-16-54**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **09-28-2021 / 08:15**

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 2.9c                |                 |                                        |          | 2                                     |               | X  |          |    | 7746 7601 7020     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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# \_\_\_\_\_

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 **ABS** **X** No \_\_\_\_\_ NA **x** 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: **09-28-2021** Event contains NCRs (Y/N)? **n**

Event ID:

**SFWMD - 2021 - 09 - 28 -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     | Lot # 232518V EXP:NOV 30 2021 |
| pH Paper 0 – 3           | N/A                           |
| pH Paper 0 – 13          | Lot # 231019 EXP:NOV 1 2022   |
| 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: \_\_\_\_\_

Request Number: RQ- 2021-08-16-54 Florida Department of Environmental Protection  
SFWMD Bloom Response (West Palm Beach) Central Laboratory Submittal Form

RCVD 27 SEP 15 11 SFWMD  
Page 1 of 2  
last revised Jan 25, 2018

Customer: SFWMD

Requester: Amelia G. Rankin

Field Report Prepared By:

Blayke Polsell

Project ID: BLOOM-RESP

Collected By: Blayke Polsell

Sampling Agency:

Wood

|                                                 |  |                                                                           |  |                                                            |  |                                                                            |  |                                                                      |  |                                       |  |
|-------------------------------------------------|--|---------------------------------------------------------------------------|--|------------------------------------------------------------|--|----------------------------------------------------------------------------|--|----------------------------------------------------------------------|--|---------------------------------------|--|
| Location<br>Ramp 1 Lake Okeechobee/Pahokee Ramp |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 09/27/21 Time 9:50 |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time                                           |  | Bottle Group(s)<br>(See pg 2)         |  |
| Field ID                                        |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |  | Diss. Oxygen<br>6.04                                       |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine<br>(mg/L)                                        |  | A, B                                  |  |
| WIN/STORET #                                    |  | Temp (C)<br>29.42                                                         |  | pH<br>7.99                                                 |  | Sample Depth<br>0.3                                                        |  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |  | Sp. Conductance<br>(umho/cm)<br>377.5 |  |
| Latitude<br>26.825238                           |  | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms    |  | Longitude<br>-80.667890                                    |  | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms     |  | Salinity (ppt)                                                       |  | Comments<br>BPO92721                  |  |
| Location                                        |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab)<br>Date Time               |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time                                           |  | Bottle Group(s)                       |  |
| Field ID                                        |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                                               |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            |  | Total Res. Chlorine<br>(mg/L)                                        |  |                                       |  |
| WIN/STORET #                                    |  | Temp (C)                                                                  |  | pH                                                         |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | Sp. Conductance<br>(umho/cm)          |  |
| Latitude                                        |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Longitude                                                  |  | <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               |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time                                           |  | Bottle Group(s)                       |  |
| Field ID                                        |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                                               |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            |  | Total Res. Chlorine<br>(mg/L)                                        |  |                                       |  |
| WIN/STORET #                                    |  | Temp (C)                                                                  |  | pH                                                         |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | Sp. Conductance<br>(umho/cm)          |  |
| Latitude                                        |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Longitude                                                  |  | <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               |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time                                           |  | Bottle Group(s)                       |  |
| Field ID                                        |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                                               |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            |  | Total Res. Chlorine<br>(mg/L)                                        |  |                                       |  |
| WIN/STORET #                                    |  | Temp (C)                                                                  |  | pH                                                         |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | Sp. Conductance<br>(umho/cm)          |  |
| Latitude                                        |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Longitude                                                  |  | <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               |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time                                           |  | Bottle Group(s)                       |  |
| Field ID                                        |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                                               |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            |  | Total Res. Chlorine<br>(mg/L)                                        |  |                                       |  |
| WIN/STORET #                                    |  | Temp (C)                                                                  |  | pH                                                         |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | Sp. Conductance<br>(umho/cm)          |  |
| Latitude                                        |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Longitude                                                  |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                |  | Salinity (ppt)                                                       |  | Comments                              |  |

|                        |                       |                          |                                 |                     |                           |
|------------------------|-----------------------|--------------------------|---------------------------------|---------------------|---------------------------|
| Relinquished By:<br>BP | Date/Time<br>09/27/21 | Shipping Method<br>Fedex | Number of Coolers Shipped:<br>1 | Received By:<br>ABP | Date/Time<br>9-28-21/8-15 |
|------------------------|-----------------------|--------------------------|---------------------------------|---------------------|---------------------------|

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|          |              |         |                 |               |     |                                     |          |
|----------|--------------|---------|-----------------|---------------|-----|-------------------------------------|----------|
| Group: A | Bottle Type: | PT-50ML | # of Bottles: 4 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | <u>1</u> |
| BLOOM-ID |              |         |                 |               |     |                                     |          |

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|            |              |                    |                 |               |     |                                     |          |
|------------|--------------|--------------------|-----------------|---------------|-----|-------------------------------------|----------|
| Group: B   | Bottle Type: | BG-250ML-WDMT<br>H | # of Bottles: 4 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | <u>1</u> |
| W-MCYST-AA |              |                    |                 |               |     |                                     |          |

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|          |              |         |                 |               |     |                                     |          |
|----------|--------------|---------|-----------------|---------------|-----|-------------------------------------|----------|
| Group: A | Bottle Type: | PT-50ML | # of Bottles: 4 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | <u>1</u> |
|----------|--------------|---------|-----------------|---------------|-----|-------------------------------------|----------|

BLOOM-ID

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|          |              |                    |                 |               |     |                                     |          |
|----------|--------------|--------------------|-----------------|---------------|-----|-------------------------------------|----------|
| Group: B | Bottle Type: | BG-250ML-WDMT<br>H | # of Bottles: 4 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | <u>1</u> |
|----------|--------------|--------------------|-----------------|---------------|-----|-------------------------------------|----------|

W-MCYST-AA

# SFWMD Field Chain of Custody



RCVD 27 SEP 15:04 SFWMD

WORK ID: P127760

CHAIN #: 16136

## Field Collection Signatures:

Field Collector:

Bryan Rulli

Date:

09/27/21

Time:

13:30

Field Documentation Reviewed By:

Bryan Rulli

Date:

09/27/21

Time:

13:35

Samples Relinquished By:

Bryan Rulli

Date:

09/27/21

Time:

15:00

Samples preserved according to the Holding Time and Preservation Table in the FSM within 15 minutes of collection unless otherwise noted (initial): BP

The samples and/or data from this submission were collected by, or under contract with WQM in accordance with the WQM Quality System using the current version of the FSM (SFWMD-FIELD-FSM-001) (initial): BP

## Transport and Shipping Information:

Hand Transport:

Samples transported/shipped in ice (initial):

BP

Courier Shipment:

Courier Name:

FEDEX

Other:

Custody Seal Applied (initial):

BP

Tracking Number:

774676017020

## Delivery Conditions and Information:

Evidence of sample cooling (ice present in cooler) at the time samples were removed from the cooler: Yes ☐ No ☐ (initial): N/A

Notes on delivery temperature or other conditions:

HFDM Upload (initial):

Field:

BP

Lab:

Comments:

Manual LIMS Entry (initial):

Comments:

## Log In/ Receiving (Lab Use Only):

Login Documentation Review (initial):

Date:

Samples Received By:

Sarah Newton

Date:

9.27.21

Time:

15:13

Custody Seal Intact (courier shipments only) (Y/N):

Preservation Check (initial):

Date:

Time:

Acidified to a pH >1.3 and <2.0 and tested with Lot #

pH strips

Temperature check bottle present: Yes ☐ No ☐

Degree C

Thermometer ID:

Documentation, labeling, missing items or other issues noted at login:

Samples shipped to outside lab for analysis.

Date of Request: 03-AUG-2021  
Created By: RANKIN\_A On: 03-AUG-2021  
Modified By: JASROTIA\_P On: 10-AUG-2021  
Customer: SFWMD  
Project: BLOOM-RESP  
Division:  
District: Not Applicable  
Event Description: SFWMD Bloom Response--As Needed (WPB)

**Send Coolers To:**

Phone: 561-753-2400 ext. 4762  
SFWMD FOC  
8894 Belvedere Rd. B374  
West Palm Beach, FL 33411  
Attn: Michael Tompkins  
Cooler Ship EMail: mtompkin@sfwmd.gov

Priority: 1  
Event Status: R  
Criminal Investigation: NO  
Chemistry Request Reviewed By: WATTS\_J On: 09-AUG-2021  
Biology Request Reviewed By: JASROTIA\_P On: 10-AUG-2021  
Sampling Kit Required: YES Ship on: 12-AUG-2021  
Sampling Kit Shipped: YES On: 11-AUG-2021  
Sampling Kit Packed By: KLUG\_K  
Preservatives Needed: NO  
Date to Receive Samples: 16-AUG-2021  
Logged In By: SHAIK\_A On: 28-SEP-2021

**Send Final Report To:**

SFWMD  
8894 Belvedere Rd. B374  
West Palm Beach, FL 33411  
Attn: Mickael Tompkins  
Report Notification EMail:  
mtompkin@sfwmd.gov;Kirby.Wolfe@FloridaDEP.gov;Jordan.Skaggs@FloridaDEP.gov

Comments: ATTN Packing Staff:

Please pack in 5 coolers.

Bottle Groups A/B: same event - Priority 1

Bottle Group A - Priority 1  
For algal dominant taxon.

Bottle Group B - Priority 1  
For toxin testing.

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 20 Samples:**

Bottle Type: PT-50ML      Number of Bottles: 20      Preserved With: ICE  
BLOOM-ID      Template: DEFAULT      (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

**Bottle Group B (Water) With 20 Samples:**

Bottle Type: BG-250ML-WDMTH      Number of Bottles: 20      Preserved With: ICE  
W-MCYST-AA      Template:      (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.