

Login Checklist

RQ- 2021-09-13-52

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/ 3 /21 @ 9:20

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
3.4				4		✓			9293 8016 0615

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

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

Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No _____

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

Yes _____ No ✓

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA ✓

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes ✓ No _____

Caps on tight?

Yes ✓ No _____

Sufficient Sample Volume:

Yes ✓ No _____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes _____ No ✓ Init: kk

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH< 2.0?

Yes _____ No _____ NA ✓ Init: kk

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

Yes _____ No _____ NA ✓ Init: kk

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

Coolers Unpacked/Checked by: kk

Date: 11/ 3 /21

Event contains NCRs (Y/N)? N

SFWMD Bloom Response--As Needed (WPB)
Event ID: SFWMD-2021-11-03-03 (BLOOM-RESP)

Date Received: 03-NOV-2021 09:20

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-19-22
pH Test Strips 0 – 6	Lot#210620 EXP:4-15-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 EXP:4-15-23
Chlorine Test Strips	Lot#0070 EXP:2-23

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: _____

Customer: SFWMD

Requester: Amelia G. Rankin

Field Report Prepared By: Amber Heuston

Project ID: BLOOM-RESP

Collected By: Tom Ducato

Sampling Agency: SFWMD

Location C44S80		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/2/21 Time 0925		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.24		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A, B	
WIN/STORET #		Temp (C) 25.3		pH 7.56		Sample Depth 0.3		☐ ft ☒ m			
Latitude 27.11165		☒ dd ☐ dms		Longitude -80.28501		☒ dd ☐ dms		Salinity (ppt) 0.27		Comments BGA sample collected per request of FPM, no visible BGA at time of sampling.	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: Amber Heuston	Date/Time 11/02/21 1455	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: hik	Date/Time 11-3-21/0920
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Group: A	Bottle Type: PT-50ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
BLOOM-ID				

Group: B	Bottle Type: BG-250ML-WDMT H	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-MCYST-AA				

Request Number: RQ- 2021-09-13-52

Florida Department of Environmental Protection

SFWMD Bloom Response (West Palm Beach)

Central Laboratory Submittal Form

last revised J:

Customer: SFWMD

Requester: Amelia G. Rankin

Field Report Prepared By:

Amanda G.

Project ID: BLOOM-RESP

Collected By:

Bruce W.

Sampling Agency:

SFWMD

Location 577		☐ Comp ☐ Grab		Collection (comp begin or grab) Date 9-21/11/21 Time 9:20		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) fresh		Diss. Oxygen 3.61		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A,B	
WIN/STORET #		Temp (C) 24.2		pH 7.06		Sample Depth 0.3		☐ ft ☒ m			
Latitude 26.841 N		☒ dd ☐ dms		Longitude 81.094 W		☒ dd ☐ dms		Salinity (ppt)		Comments NO BGA visible. sample collected due to mandatory sampling. gages	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: M. J. B.	Date/Time 11/1/21/1630	Shipping Method Fedex	Number of Coolers Shipped: 1	Received By: Vik	Date/Time 11-3-21/0920
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Bottle Type:

PT-50ML

of Bottles: 4

Preservative:

ICE

Enter Number of Bottles Sent to Lab _____

BLOOM-ID

Group: B

Bottle Type:

BG-250ML-WDMT

of Bottles: 4

Preservative:

ICE

Enter Number of Bottles Sent to Lab _____

W-MCYST-AA

Date of Request: 30-AUG-2021
 Created By: RANKIN_A On: 30-AUG-2021
 Modified By: JASROTIA_P On: 31-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: 31-AUG-2021
 Biology Request Reviewed By: JASROTIA_P On: 31-AUG-2021
 Sampling Kit Required: YES Ship on: 03-SEP-2021
 Sampling Kit Shipped: YES On: 02-SEP-2021
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 13-SEP-2021
 Logged In By: SHAIK_A On: 27-OCT-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: 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.