

Login Checklist

RQ- 2021-05-17-66

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/ 21 /21 @ 9:40

*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	
2.9				10		✓			9293 8013 4170

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: AK

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: AK

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

Yes _____ No _____ NA ☒ Init: AK

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

Coolers Unpacked/Checked by: AK

Date: 5/ 21 /21

Event contains NCRs (Y/N)? N

SFWMD Bloom Response--As Needed
Event ID: SFWMD-2021-05-21-01 (BLOOM-RESP)
-Date Received: 21-MAY-2021 09:40

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-28-21
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#0261 EXP:5-23

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SFWMD

Requester: Amelia G. Rankin

Field Report Prepared By: Amber Houston

Project ID: BLOOM-RESP

Collected By: Matt Ball

Sampling Agency: SFWMD

Location CSI S155 upstream of gates		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/21 Time 0740		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID CSI S155		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.39		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A, B	
WIN/STORET #		Temp (C) 26.1		pH 7.92		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 563	
Latitude 26.645°N		☒ dd ☐ dms		Longitude 80.055°W		☒ dd ☐ dms		Salinity (ppt) 0.27		Comments	
Location C44S80 upstream		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/21 Time 0842		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID C44S80		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.584		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A, B	
WIN/STORET #		Temp (C) 25.8		pH 8.07		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 827	
Latitude 27.112°N		☒ dd ☐ dms		Longitude 80.285°W		☒ dd ☐ dms		Salinity (ppt) 0.40		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		Sp. Conductance (umho/cm)	
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		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: Matt Ball	Date/Time 5/20/21 15:01	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: HK	Date/Time 5.21.21/0940
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Group: A	Bottle Type:	PT-50ML	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
BLOOM-ID							
Group: B	Bottle Type:	BG-250ML-WDMT H	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
W-MCYST-AA							

SFWMD Bloom Response (West Palm Beach)

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SFWMD

Requester: Amelia G. Rankin

Field Report Prepared By: DAVID DEBORTOLI

Project ID: BLOOM-RESP

Collected By: CATHERINE ROSE

Sampling Agency: SFWMD

Location ROYAL PALM BEACH, FL PALM BEACH COUNTY		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/21 Time 1038		☒ Eastern ☐ Central		Composite end Date — Time —		Bottle Group(s) (See pg 2)	
Field ID S155A		Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen —		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		AB	
WIN/STORET #		Temp (C) —		pH —		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) —	
Latitude 26.680 N ☒ dd ☐ dms		Longitude 80.205 W ☒ dd ☐ dms		Salinity (ppt) —		Comments SAMPLED UPSTREAM, VISIBLE ALGAE.					
Location WEST PALM BEACH, FL PALM BEACH COUNTY SOUTHERN/MILITARY		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/21 Time 1107		☒ Eastern ☐ Central		Composite end Date — Time —		Bottle Group(s)	
Field ID C-51 BRIDGE SOUTHERN WITH MILITARY		Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen —		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		AB	
WIN/STORET #		Temp (C) —		pH —		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) —	
Latitude 26.677 N ☒ dd ☐ dms		Longitude 80.112 W ☒ dd ☐ dms		Salinity (ppt) —		Comments SAMPLED UPSTREAM FROM BRIDGE, VISIBLE ALGAE.					
Location WEST PALM BEACH, FL PALM BEACH COUNTY FORESTHILL/1-95		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/21 Time 1135		☒ Eastern ☐ Central		Composite end Date — Time —		Bottle Group(s)	
Field ID C-51 BRIDGE FORREST HILL WITH 1-95		Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen —		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		AB	
WIN/STORET #		Temp (C) —		pH —		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) —	
Latitude 26.655 N ☒ dd ☐ dms		Longitude 80.071 W ☒ dd ☐ dms		Salinity (ppt) —		Comments SAMPLED UPSTREAM FROM BRIDGE, VISIBLE ALGAE.					
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		Sp. Conductance (umho/cm)	
Latitude		Longitude		Salinity (ppt)		Comments					

Relinquished By: DAVID DEBORTOLI	Date/Time 5/20/21 1300	Shipping Method FEDEX	Number of Coolers Shipped: 1	Received By: MK	Date/Time 5-21-21/0940
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[illegible]

Date of Request: 11-MAY-2021
Created By: RANKIN_A On: 11-MAY-2021
Modified By: JASROTIA_P On: 12-MAY-2021
Customer: SFWMD
Project: BLOOM-RESP
Division:
District: Not Applicable
Event Description: SFWMD Bloom Response--As Needed

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: S
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 11-MAY-2021
Biology Request Reviewed By: JASROTIA_P On: 12-MAY-2021
Sampling Kit Required: YES Ship on: 14-MAY-2021
Sampling Kit Shipped: YES On: 13-MAY-2021
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 17-MAY-2021
Logged In By:

Send Final Report To:

SFWMD
8894 Belvedere Rd. B374
West Palm Beach, FL 33411
Attn: Mickael Tompkins
Report Notification EMail:
mtompkin@sfwmd.gov;evan.a.martin@floridadep.gov

Comments: ATTN Packing Staff:

Please pack in 2 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 10 Samples:

Bottle Type: PT-50ML Number of Bottles: 10 Preserved With: ICE
BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 10 Samples:

Bottle Type: BG-250ML-WDMTH Number of Bottles: 10 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.