Login Checklist

RQ-2021-06-07-60

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 7/27/2021 8:00

*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	
3.2				2		✓			7743 5807 3754

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: IM

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: IM

**W-1-4-DIOX *(Green dot on container)* preserved to pH<4.0? Yes____ No____ NA ✓ Init: IM

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

Coolers Unpacked/Checked by: IM **Date:** 7/27/2021 **Event contains NCRs (Y/N)?** N

Event ID: _____ SFWMD Bloom Response-As Needed
SFWMD-2021-07-27-01 (BLOOM-RESP)
Date Received: 27-JUL-2021 08:00
End:

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/28/21
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	219019 exp: 7/1/22
Chlorine Test Strips	0129 exp: 03/2023

Additional Comments:

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: _____

Request Number: RQ-2021-06-07-60
SFWMD Bloom Response-As Needed

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SFWMD
Project ID: BLOOM-RESP

Requester: Puja Jasrotia
Collected By: David Debortoli (DD)
Field Report Prepared By: Rafael Diaz-Arang (RHD)
Sampling Agency: SFWMD

Location: S-79	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 7/26/21 Time 11:50 AM (Eastern) Central	Composite end Date Time	Bottle Group(s) (See pg 2): A,B
Field ID: S79	Matrix (type, e.g., Salt, Fresh, etc): Fresh (circled)	Diss. Oxygen 8.25 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L) N/A	
WIN/STORET #	Temp (C) 31.3	pH 7.89	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 570
Latitude 26.723°N ☑ dd ☐ dms	Longitude 81.691°W ☑ dd ☐ dms	Salinity (ppt)	Comments: Response Sampling. No BGA visible @ Site.	

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	

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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
D. DEBORTOLI	7/26/21 1530	FEDEX	1	IM	7/27/21 8:00

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	PT-50ML	10	ICE	1
B	BG-250ML-WDMTH	10	ICE	1

BLOOM-ID

W-MCYST-AA

SFWMD Field Chain of Custody

RCVD 26 JUL 15:54 SFWMD

WORK ID: P125765 CHAIN #: 15002

Field Collection Signatures:

Field Collector: [signature] Date: 7/26/21 Time: 1545

Field Documentation Reviewed By: [signature] Date: 7/26/21 Time: 1549

Samples Relinquished By: [signature] Date: 7/26/21 Time: 1505

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

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): RMD

Transport and Shipping Information:

Hand Transport: Samples transported/shipped in ice (initial): RMD

Courier Shipment: Courier Name: _____ Other: _____

Custody Seal Applied (initial): _____ Tracking Number: _____

Delivery Conditions and Information:

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

Notes on delivery temperature or other conditions: _____

HFDM Upload (initial): Field: RMD Lab: IM Comments: _____

Manual LIMS Entry (initial): IM Comments: _____

Log In/ Receiving (Lab Use Only):

Samples Received By: IM Login Documentation Review (initial): IM Date: 7/27/21

Date: 7/27/21 Time: 8:00

Custody Seal Intact (courier shipments only) (Y/N): Y Preservation Check (initial): IM Date: 7/27/21 Time: 8:00

Acidified to a pH >1.3 and <2.0 and tested with Lot # N/A pH strips

Temperature check bottle present: Yes: ☑ 3.2 Degree C No: ☐ Thermometer ID: IR Temp Gun #2

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

Parameters crossed out and/or "NOB" and "Cancel" added prior to submittal by: _____

Collector Initials (non-signature pages only): _____

SFWMD Field Chain of Custody

RCVD 26 JUL 15:54 ID

SURFACE WATER NOTEBOOK

Client: CRFW/LHHEP
Pre-Login#: P125765
Frequency: Biweekly
Weather: Low to mid 80s. Very light breeze from west. Very low cloud coverage.
Trip Comments: Trip is done in conjunction with P125731

Collector 1: Rafael Diaz-Hung
Collector 2: 2252
Collector 3: 627

Task: Notes
Task: Grabs
Task:

EQUIPMENT

Grab Bucket:
A/S Bucket:
Van Dorn: Iceberg
Syringe/Filter:
Other:

Tray: Cosmic
Analyte-Free Water: 7246
Filter mfg./Lot#:

ACID **H2SO4 Lot #** **HNO3 Lot#**
Bottle Size **Drops Sample/Blank** **Drops Sample/Blank**

General Information

Autosampler Information

Sample ID	First Trigger Date/Time	Station	Collection Method	pH < 2? (Y/N)	Amount of Suspended Solids	DCS (m)	Secchi Depth (m)	Total Depth (m)	Number of Samples	Pulse Settings	Initial Volume	Final Calibrated Volume	Requested Triggers	Confirmed Triggers	Count Reset? (Y/N)	FDC Status
P125765-2		S77	G													D

Not Included -IM 7/27/21

Parameters crossed out and/or "NOB" and "Cancel" added prior to submittal by: RDD

Collector Initials (non-signature pages only): RDD / DD

RQ-2021-06-07-60

Date of Request: 21-MAY-2021
Created By: JASROTIA_P On: 21-MAY-2021
Modified By: RANKIN_A On: 06-JUL-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 Thompkins
Cooler Ship EMail: mtompkin@sfwmd.gov

Priority: 1
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 21-MAY-2021
Biology Request Reviewed By: SWANSON_C On: 21-MAY-2021
Sampling Kit Required: YES Ship on: 28-MAY-2021
Sampling Kit Shipped: YES On: 26-MAY-2021
Sampling Kit Packed By: MCCOY_I
Preservatives Needed: NO
Date to Receive Samples: 07-JUN-2021
Logged In By: SHAIK_A On: 20-JUL-2021

Send Final Report To:

SFWMD
8894 Belvedere Rd. B374
West Palm Beach, FL 33411
Attn: Michael Thompkins
Report Notification EMail:
mtompkin@sfwmd.gov;kirby.wolfe@FloridaDEP.gov;Jordan.Skaggs@FloridaDEP.gov

Comments: ATTN Packing Staff:

Please pack 2 coolers.

Bottle Group 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 copes 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.