Login Checklist

RQ-~~2021-~~ 2020-05-18-17

Login Station ID: #2

Shipping Method: ~~FedEx~~ | UPS | HD | Greyhound

Date/Time of Receipt: 3/16/2021 10:40

*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	
2.8				4		✓			1278 4014 2563

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:** 3/16/2021 **Event contains NCRs (Y/N)?** N

Event ID: SFWMD Bloom Response (West Palm Beach
SFWMD-2021-03-16-01 (BLOOM-RESP)
Date Received: 16-MAR-2021 10:40

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	231019 exp: 11/1/22
Chlorine Test Strips	0261 exp: 05/2023

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-2019-08-12-57~~ RQ-2020-05-18-17

SFWMD Bloom Response--As Needed

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SFWMD

Project ID: BLOOM-RESP

Requester: Amelia G. Rankin

Collected By: Nathan Moreo

Field Report Prepared By: Nathan Moreo

Sampling Agency: SFWMD

Location: S155A	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 03/15/21 Time: 12:56 PM (Eastern / Central)	Composite end Date	Time	Bottle Group(s) (See pg 2): A, B					
Field ID	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)							
WIN/STORET #	Temp (C)	pH	Sample Depth: 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm)						
Latitude: 26.67997 ☒ dd ☐ dms	Longitude: -80.20445 ☒ dd ☐ dms	Salinity (ppt)	Comments: Visible green surface scum against the upstream side of the structure. Collected with van dorn niskin STA6.							
Location: S155	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 03/15/21 Time: 14:13 (Eastern / Central)	Composite end Date	Time	Bottle Group(s): A, B					
Field ID	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)							
WIN/STORET #	Temp (C)	pH	Sample Depth: 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm)						
Latitude: 26.64484 ☒ dd ☐ dms	Longitude: -80.05515 ☒ dd ☐ dms	Salinity (ppt)	Comments: Small green scum layer against upstream side of the structure. Collected upstream with van dorn niskin STA6.							
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
Nathan Moreo	03/15/21 15:45	FEDEX	1	[illegible]	3/16/21 10:40

Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-MCYST-AA	BG-250ML-WDMTH	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab

RQ-2020-05-18-17

Date of Request:	20-APR-2020
Created By:	RANKIN_A On: 20-APR-2020
Modified By:	WATTS_J On: 19-MAY-2020
Customer:	SFWMD
Project:	BLOOM-RESP
Division:	
District:	Not Applicable
Event Description:	SFWMD Bloom Response (West Palm Beach)

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: 19-MAY-2020
Biology Request Reviewed By:	JASROTIA_P On: 19-MAY-2020
Sampling Kit Required:	YES Ship on: 27-MAY-2020
Sampling Kit Shipped:	YES On: 26-MAY-2020
Sampling Kit Packed By:	SHAIK_A
Preservatives Needed:	NO
Date to Receive Samples:	18-MAY-2020
Logged In By:	REYNOLDS_T On: 30-JUN-2020

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.

ADD 2 extra Microcystin bottles

Bottle Group A (Biological) With 4 Samples:

Bottle Type: PT-50ML Number of Bottles: 4 Preserved With: ICE
BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 4 Samples:

Bottle Type: BG-250ML-WDMTH Number of Bottles: 4 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.