

RQ-2020-09-21-41

Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 04/20/2021 @ 10:45

*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	
1.2				4		X			8148 7909 3354

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 °C (above 10.0 °C 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: Tylor

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: Tylor

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

Yes ☐ No ☐ NA ☒ Init: TylorIf samples were not preserved correctly, generate an NCR listing affected sample IDs . **NCR#** _____Coolers Unpacked/Checked by: TylorDate: 04/20/2021Event contains NCRs (Y/N)? None

Event ID: SFWM D Bloom Response
SFWM D-2021-04-20-01 (BLOOM-RESP)
 Date Received: 20-APR-2021 10:45

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/28/2021
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	210620 EXP:04/15/2023
Chlorine Test Strips	0261 EXP:05/2023

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- 2020-09-21-41

Florida Department of Environmental Protection
Central Laboratory Submittal Form

SFWMD Bloom Response (West Palm Beach)

Page 1 of 2

last revised Jan 25, 2018

Customer: SFWMD

Requester: Amelia G. Rankin

Field Report Prepared By:

D. Gaskins

Project ID: BLOOM-RESP

Collected By:

D. Gaskins

Sampling Agency:

SFWMD

Location Lake Okeechobee - S308C		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 04/19/2021 Time 1030		☒ 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 6.76		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C) 29.1		pH 8.32		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 384.5	
Latitude 26.985°N		☒ dd ☐ dms		Longitude 80.621°W		☒ dd ☐ dms		Salinity (ppt)		Comments BGA visible on water surface and suspended in water column. BGA bright green in color. No defined boundaries.	
Location Lake Okeechobee - Hoover Dike Road City Boat Ramp		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 04/19/2021 Time 1423		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) A B	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.98		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C) 26.6		pH 8.26		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 402.0	
Latitude 26.762°N		☒ dd ☐ dms		Longitude 80.920°W		☒ dd ☐ dms		Salinity (ppt)		Comments Light density visible BGA on water surface and suspended in water column. BGA appears light green in color and in small clumps.	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) No defined boundaries.	
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: D. Gaskins	Date/Time 04/19/2021 17:00	Shipping Method FEDEX	Number of Coolers Shipped: 1	Received By: Tyler Reynolds	Date/Time 04/20/2021 @ 10:45
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Group: A	Bottle Type:	PT-50ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	BLOOM-ID						

Group: B	Bottle Type:	BG-250ML-WDMT H	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-MCYST-AA						

Date of Request: 03-SEP-2020
Created By: RANKIN_A On: 03-SEP-2020
Modified By: WATTS_J On: 04-SEP-2020
Customer: SFWMD
Project: BLOOM-RESP
Division:
District: Not Applicable
Event Description: SFWMD Bloom Response

Send Coolers To:

Phone: 863-462-5280 ext. 3199
SFWMD
1000 NE 40th Ave.
Okeechobee, FL 34972
Attn: James Doak
Cooler Ship EMail: jdoak@sfwmd.gov

Priority: 1
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 04-SEP-2020
Biology Request Reviewed By: JASROTIA_P On: 03-SEP-2020
Sampling Kit Required: YES Ship on: 11-SEP-2020
Sampling Kit Shipped: YES On: 08-SEP-2020
Sampling Kit Packed By: KLUG_K
Preservatives Needed: NO
Date to Receive Samples: 21-SEP-2020
Logged In By: MCCOY_I On: 13-OCT-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.

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.

