

RQ-2021-04-27-37

Login Checklist

Login Station ID: #4

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 04/06/2021 @ 9:50

*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	
3.3°C				2		X			9293 8007 4744

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: Tyler

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: Tyler

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

Yes _____ No _____ NA ☒ Init: Tyler

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

Coolers Unpacked/Checked by: Tyler Reynolds

Date: 04/06/2021

Event contains NCRs (Y/N)? None

Event ID:

SFWMD Bloom Response
SFWMD-2021-04-06-01 (BLOOM-RESP)
Date Received: 06-APR-2021 09:50

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	231019 EXP:11/01/2022
Chlorine Test Strips	8261 EXP:07/2021

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-2020-10-49-64

Lake O Release (WPB)

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: SFWMD BLOOMRESP

Requester: Amelia G. Rankin

Field Report Prepared By: Michael Breslin

Project ID: CKORELEASE

Collected By: BCW

Sampling Agency: SFWMD

Location 577	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/15/21 Time 9:30	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 5.13	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A, B
WIN/STORET #	Temp (C) 21.1	pH 7.38	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 406.6	
Latitude 26.841°N ☒ dd ☐ dms	Longitude 81.084°W ☒ 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	Longitude	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	Longitude	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	Longitude	Salinity (ppt)	Comments				

Relinquished By: MJB	Date/Time 4/15/21 / 16:00	Shipping Method Fedex	Number of Coolers Shipped: 1	Received By: Tyler Reynolds	Date/Time 04/06/2021 @ 9:50
-------------------------	------------------------------	--------------------------	---------------------------------	--------------------------------	--------------------------------

Group: A	Bottle Type: PT-50ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
ALGAL ID					
Group: B	Bottle Type: BP-1L	# of Bottles: 4	Preservative: Lugols	Enter Number of Bottles Sent to Lab	3
DTY-QN-C					
PKD-QN-C					
Group: B	Bottle Type: BG-250ML-WDMT H	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
W-MCYST-AA					
Group: B	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					
Group: B	Bottle Type: P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	
W-PO4-F					
Group: C	Bottle Type: BP-1L	# of Bottles: 12	Preservative: ICE	Enter Number of Bottles Sent to Lab	
CHLSUITE-W					

Date of Request: 16-APR-2020
 Created By: RANKIN_A On: 16-APR-2020
 Modified By: JASROTIA_P On: 21-APR-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: 20-APR-2020
 Biology Request Reviewed By: JASROTIA_P On: 21-APR-2020
 Sampling Kit Required: YES Ship on: 24-APR-2020
 Sampling Kit Shipped: YES On: 23-APR-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 27-APR-2020
 Logged In By: KLUG_K On: 30-MAR-2021

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 - 24 qt coolers.

Unless peak algal bloom season, may analyze toxin after consultation with Biology's Taxonomy Manager.

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.

