Login Checklist

RQ- 2021 - 06 - 07 - 60 Login Station ID: # 3

Shipping Method: ~~FedEx~~ | UPS | HD | Greyhound Date/Time of Receipt: 09-14-2021 / 09:40

*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	
3.1C				2		X			7743 9570 6018

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 X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No X

CONTAINER CHECK

Evidence Tape on Bottles? Yes ____ No ____ NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes ____ No ____ Containers intact? Yes X No _____

Caps on tight? Yes X No ____

Sufficient Sample Volume: Yes X 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 X Init: ABS /

Chlorine detected? *(One container checked per Field ID)* Yes _____ No _____ Init: ABS /

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 ABS No _____ NA x Init: ABS /

**W-1-4-DIOX *(Green dot on container)* preserved to pH<4.0? Yes _____ No _____ NA X Init: ABS /

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

Coolers Unpacked/Checked by: ABS / **Date:** 09-14-2021 **Event contains NCRs (Y/N)?** N

Event ID: SFWMD 2021 - 09 - 14 - 05

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0 – 6	Lot # 232518V EXP:NOV 30 2021
pH Paper 0 – 3	N/A
pH Paper 0 – 13	Lot # 231019 EXP:NOV 1 2022
Chlorine Test Strips	0261 2023 / 05

Additional Comments:

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes_____ Init: ABS

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

RCVD 13 SEP 16:16 SFWMD

last revised Jan 25, 2018

Customer: SFWMD

Project ID: BLOOM-RESP

Requester: Puja Jasrotia

Collected By: Blayke Polselli

Field Report Prepared By: Blayke Polselli

Sampling Agency: WOOD

Location: Lake Okeechobee / Pahokee Ramp	☐ Comp ☒ Grab	Collection (comp begin or grab) Date ~~09/10~~ 09/13/21 BP091321 Time 14:15 ~~10:00 AM~~ BP091321 (Eastern) Central	Composite end Date Time
Field ID	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen 5.45 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #	Temp (C) 30.86	pH 8.02	Sample Depth 0.3 ☐ ft ☒ m; Sp. Conductance (umho/cm) 380.6
Latitude 26.825232 ☒ dd ☐ dms	Longitude W80.667842 ☒ dd ☐ dms	Salinity (ppt)	Comments
Bottle Group(s) (See pg 2): A, B			

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time
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
Bottle Group(s)			

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time
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
Bottle Group(s)			

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time
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
Bottle Group(s)			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
BP	09/13/2021	FEDEX	1	ABP	9-14-21 / 9:40

Blayke Polselli

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

SFWMD Field Chain of Custody

RCVD 13 SEP 16:16 SFWMD

WORK ID: P127758 CHAIN #: 15873

Field Collection Signatures:

Field Collector: Bryce Bell **Date:** 09/13/21 **Time:** 1500

Field Documentation Reviewed By: Bryce Bell **Date:** 09/13/21 **Time:** 1505

Samples Relinquished By: Bryce Bell **Date:** 09/13/21 **Time:** 1605

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

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): BP

Transport and Shipping Information:

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

Courier Shipment: **Courier Name:** FEDEX **Other:** _____

Custody Seal Applied (initial): BP **Tracking Number:** 7743 9570 6018

Delivery Conditions and Information:

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

Notes on delivery temperature or other conditions: _____

HFDM Upload (Initial): **Field:** BP **Lab:** _____ **Comments:** _____

Manual LIMS Entry (initial): _____ **Comments:** _____

Log In/ Receiving (Lab Use Only): **Login Documentation Review (initial):** _____ **Date:** _____

Samples Received By: Sarah Newton **Date:** 9.13.21 **Time:** 16:26

Custody Seal Intact (courier shipments only) (Y/N): _____ **Preservation Check (initial):** _____ **Date:** _____ **Time:** _____

Acidified to a pH >1.3 and <2.0 and tested with Lot # _____ **pH strips**

Temperature check bottle present: Yes: ☐ _____ **Degree C** **No: ☐** **Thermometer ID:** _____

Documentation, labeling, missing items or other issues noted at login: Samples shipped to outside lab for analysis

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

Collector Initials (non-signature pages only): _____

SFWMD Field Chain of Custody

FIELD TEST REPORT

Sample Analyst:	**IC/ICV Location:**	**Acceptance Criteria:**		**Bracketing:**	
IC/ICV Analyst:	**IC/ICV Solution ID:**	**DO**	+/- 0.3 mg/L		**Min** **Max**
CCV Analyst:	**CCV Location:**	**Sp. Conductance**	+/- 5 percent	**pH:**	
		pH	+/- 0.2 pH Units	**SCOND:**	

Not bracketed Absolute limit Check value Failed

Sample ID	Station	Analysis Date	True Value	Precal Reading	Specific Conductance (uS/cm)	Dissolved Oxygen (mg/L)	pH	Temperature (degrees C)	Salinity (ppt)	P/F
ICV (COND 2)										
IC (pH 7)										
IC (pH 4)										
IC (pH 10)										
IC (DO)										
CCV (COND 2)										
CCV (pH 7)										
CCV (pH 4)										
CCV (pH 10)										
CCV (DO)										

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

Collector Initials (non-signature pages only): BP

SFWMD Field Chain of Custody

RCVD 13 SEP 16:16 SFWMD

SURFACE WATER NOTEBOOK

Client:	BGARES	**Collector 1:**	Blayke Polselli	**Task:**	Notes, grab
Pre-Login#:	P127758	**Collector 2:**	627	**Task:**	None
Frequency:	Weekly	**Collector 3:**	627	**Task:**	None
Weather:	Partly cloudy, wind 0-10 mph, mid 80s to lower 90s				
Trip Comments:	Sampling event associated with P127786.				

EQUIPMENT				ACID	H2SO4 Lot #	HNO3 Lot#
Grab Bucket:		**Tray:**	1	**Bottle Size**	**Drops Sample/Blank**	**Drops Sample/Blank**
A/S Bucket:		**Analyte-Free Water:**	7286			
Van Dorn:	2					
Syringe/Filter:	N	**Filter mfg./Lot#:**				
Other:						

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
P127758-2		PM1	G	N	M											D
P127758-3		PM2	G	N	M											D
P127758-4		PM3	G	N	M											D
P127758-5		PM5	G	N	M											D

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

Collector Initials (non-signature pages only): BP

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: 14-SEP-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.