Login Checklist

RQ-2020-02-03-83 Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 02/20/2020 @ 9:50

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO_3	Formalin		Yes	No	Yes	No	
2.0°C				6		X			1278 4011 7356

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO3 and Formalin preserved samples do NOT have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No_____

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

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an **NCR**.

CONTAINER CHECK

Evidence Tape on Bottles? Yes_____ No X **If yes, is it intact? Yes_____ No_____

**Caps on tight? Yes ✓ No_____ **Containers intact? Yes ✓ No_____

**Sufficient Sample Volume: Yes ✓ No_____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes_____ No X Init: TylerR

Chlorine detected? (One container checked per Field ID) Yes_____ No_____ Init:_____

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH≤ 2.0? Yes ✓ No____ NA____ Init: TylerR

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0? Yes_____ No_____ NA X Init: TylerR

Coolers Unpacked/Checked by: Tyler Reynolds **Date:** 02/20/2020 **NCRs (Y/N)?** NONE

Event ID: Algal Bloom Response - SWD WQAP-2020-02-20-06 (BLOOM-RESP) Date Received: 20-FEB-2020 09:50 **NCR #**_____

Login Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Infrared Thermometer ID:		IR TEMP GUN #4| EXP:11/05/2020
pH Test Strips 0 – 6	**Lot #**	213316AV | EXP:05/15/2020
pH Paper 0 – 3	**Lot #**	N/A
pH Paper 0 – 13	**Lot #**	215517 | EXP: 06/01/2020
Chlorine Test Strips	**Lot #**	8261 | EXP: 07/30/2021

Additional Comments:

ENCORE SAMPLES

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

Were Encore samples received? Yes_____ No_X_

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ If No_____

no, were samples shipped on dry ice? Yes_____ No_____

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-2020-02-03-83

Algal Bloom Response - SWD

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Project ID: BLOOM-RESP

Requester: Amelia G. Rankin

Collected By:

Field Report Prepared By:

Sampling Agency:

Location

WIN/Field ID **HAB-SW-0012**

Field ID

WIN/ST

Site Name: Harbor Isles - SE Lobe

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/19/20 Time 1125 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2) A, B, C

Matrix (type, e.g., Salt, Fresh, etc): Salt

Diss. Oxygen 20.35 ☒ mg/L 255.5 ☒ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 25.1 | pH 9.21 | Sample Depth 0.30 ☐ ft ☒ m | Sp. Conductance (umho/cm) 10303

Salinity (ppt) 5.81 | 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

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
Kaitlin Panzner	02/19/20 1430	Fedex	1	Tyler Reynolds	02/20/2020 @ 9:50

Group: A	Bottle Type: PT-50ML	# of Bottles: 6	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____	
	BLOOM-ID					
Group: B	Bottle Type: BP-1L	# of Bottles: 6	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____	
	CHLSUITE-W					
Group: B	Bottle Type: BG-250ML-WDMTH	# of Bottles: 6	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____	
	W-MCYST-AA					
Group: B	Bottle Type: P-500ML	# of Bottles: 6	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: 6	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** _____	
	W-PO4-F					
Group: C	Bottle Type: BP-1L	# of Bottles: 6	Preservative:	Lugols	**Enter Number of Bottles Sent to Lab** _____	
	DTY-QN-C PKD-QN-C					

RQ-2020-02-03-83

Date of Request: 23-JAN-2020
Created By: RANKIN_A On: 23-JAN-2020
Modified By: JASROTIA_P On: 24-JAN-2020
Customer: WQAP
Project: BLOOM-RESP
Division:
District:
Sampling Event: Algal Bloom Response - SWD

Send Coolers To:

Phone: 8134705951
DEP SW ROC
13051 N. Telecom Parkway
Temple Terrace, FL 33637
Attn: Matthew Bearden

Send Final Report To:

DEP SW ROC
13051 N. Telecom Parkway
Temple Terrace, FL 33637
Attn: Matthew Bearden

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 24-JAN-2020
Biology Request Reviewed By: JASROTIA_P On: 24-JAN-2020
Sampling Kit Required: YES Ship on: 27-JAN-2020
Sampling Kit Shipped: YES On: 27-JAN-2020
Sampling Kit Packed By: MCCOY_I
Preservatives Needed: NO
Date to Receive Samples: 07-FEB-2020
Received By: REYNOLDS_T On: 10-FEB-2020

Report Type: Final Only
FTP Data: NO
QC Report: YES
Date Log: NO
Authorization Log: NO

Comments: Bottle Groups A/B - separate event, priority 1
Bottle Group C - separate event, priority 12

Bottle Group A - Priority 1
For algal dominant taxon.

Bottle Group B - Priority 1
For toxin texting, nutrients, and chlorophyll.

Bottle Group C - Priority 12
For algal full ID.

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 6 Samples:

Bottle Type: PT-50ML — Number of Bottles: 6 — Preserved With: ICE
- BLOOM-ID — Template: DEFAULT — (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 6 Samples:

Bottle Type: BP-1L — Number of Bottles: 6 — Preserved With: ICE
- CHLSUITE-W — Template: DEFAULT — (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: BG-250ML-WDMTH — Number of Bottles: 6 — Preserved With: ICE
- W-MCYST-AA — Template: DEFAULT — (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

Bottle Type: P-500ML — Number of Bottles: 6 — Preserved With: ICE And H2SO4
- W-NH3 — Template: DEFAULT — (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
- W-NO2NO3 — Template: DEFAULT — (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
- W-S-A-TP — Template: DEFAULT — (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
- W-TKN — Template: DEFAULT — (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices

Bottle Type: P-125ML — Number of Bottles: 6 — Preserved With: FILTER-ICE
- W-PO4-F — Template: DEFAULT — (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group C (Water) With 6 Samples:

Bottle Group C (Water) With 6 Samples:

Bottle Type: BP-1L Number of Bottles: 6 Preserved With: Lugols

DTY-QN-C	Template: DEFAULT	(SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.
PKD-QN-C	Template: DEFAULT	(SOP-AB05) No. of wet taxa of quantitative phytoplankton sample.

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.