

2022-
RQ- ~~2023~~ 10-10-38

Login Checklist

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 03/10/2023@ 0913

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present? Yes No	*Intact? Yes No			
1.8				5		X			88947294737
						X			
						X			
						X			
						X			
						X			

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/ FieldSheet(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: BKK

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: BKK

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 X No _____ NA _____ Init: BKK

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

Yes _____ No _____ NA _____ Init: BKK

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

Coolers Unpacked/Checked by: BKK

Date: 03/10/2023

Event contains NCRs (Y/N)? N

Event ID: Algal Bloom Response -SOROC
WQAP-2023-03-10-03 (BLOOM-RESP)
Date Received: 10-MAR-2023 09:13

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #3 Exp:10/17/2023
pH Test Strips 0 – 6	Lot#223819AV Exp:8/30/23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#2010620 Exp:4/15/23
Chlorine Test Strips	Lot#0129 Exp:3/23

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# _____



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2022-10-10-38		Collected By:		Gary Snorek, William Mullen	
Customer:	WQMP	Field Report Prepared By:		William Mullen	
Project ID:	BLOOM_RESP	Sampling Agency:		SOROC	
Location: Lake Placid - Boat Ramp				Comments:	
Field ID: HAB-SD-030923-1115				Coordinates: 27.25251, -81.37743	
WIN Secondary Resource Type: Lake				Collection Equip: WaterBottle	
WIN ID:				High Tide Time:	
Matrix: Fresh		Grab		Low Tide Time:	
Water Quality					
Date	Time ☐ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)
03/09/2023	11:15	109.1	9.33	23.2	7.17
Bloom Observations					
Algal Bloom Observed? ☒ Yes ☐ No					
Water Clarity ☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ Opaque					
Bloom Color ☒ Green ☐ Red ☐ Brown ☐ Other:					
Algae Type ☒ Planktonic ☐ Filamentous ☐ Other:					
Algae Accumulation ☐ Mat ☒ Specks ☐ Scum ☐ Glob					
Algae Distribution ☒ Surface-Entire ☐ Surf-Localized ☐ Surf-Windblown ☒ Suspended ☐ Benthic ☐ Epiphytic					
Parameter Suite	Parameter Methods			Preservation	pH Check
Algal ID (PT-50mL)	☐ ALGAL-ID			☐ Ice	#Bottles Sent to Lab
Bloom ID (PT-50mL)	☒ BLOOM-ID			☒ Ice	1
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice	1
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN			☒ Ice	1
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4	1
Preserved Nutrients (500mL HDPE)	SA2299040			11/04/23	
	Acid Lot:			Exp:	
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45um Filter			☒ Ice	1
	Filter Lot #				B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice ☐ Lugols	
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time
William Mull3n	03/09/2023 15:01	1		<i>[Signature]</i>	3/10/2023 09:13

Date of Request: 15-SEP-2022
 Created By: BARRINGT_J On: 15-SEP-2022
 Modified By: JASROTIA_P On: 26-SEP-2022
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District: SOROC
 Event Description: Algal Bloom Response -SOROC

Send Coolers To:

Phone: 239-344-5720
 2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: John Barrington
 Cooler Ship EMail: john.barrington@floridadep.gov

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 21-SEP-2022
 Biology Request Reviewed By: JASROTIA_P On: 26-SEP-2022
 Sampling Kit Required: YES Ship on: 30-SEP-2022
 Sampling Kit Shipped: YES On: 29-SEP-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: NO
 Date to Receive Samples: 10-OCT-2022
 Logged In By: KREUCH_B On: 10-FEB-2023

Send Final Report To:

2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: John Barrington
 Report Notification EMail:
 kalina.warren@dep.state.fl.us; Cheryl.Swanson@dep.state.fl.us; Nicole.Reistad@floridadep.gov; John.Barrington@floridadep.gov; Gary.Snorek@dep.state.fl.us

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

Bottle Group A - Priority 1
 For algal dominant taxon.

Bottle Group B - Priority 1
 For toxins, nutrients, chlorophyll,

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-AB18) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 4 Samples:

Bottle Type: BP-1L Number of Bottles: 4 Preserved With: ICE
 CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-125ML Number of Bottles: 4 Preserved With: ICE
 W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
 W-SAXTN-MS Template: (EPA 8321B) Saxitoxin in water matrices by HPLC/MS/MS

Bottle Type: P-500ML Number of Bottles: 4 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: 4 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

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