

2021
RQ- ~~2022~~ - 12 - 06 - 31
ABS

Login Checklist

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **05/25/2022 / 09:35**

*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	
1.1C				5		X			5225 5544 2278

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 X No _____ NA _____ 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: **05/25/2022**

Event contains NCRs (Y/N)? N

Event ID:

WQAP - 2022 - 05 - 25 - 0

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/19/2022
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT 207621 EXP:3/15/2024
Chlorine Test Strips	0264/10018/05 abs 0070 / 2023 / 02

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: _____



Cyanobacteria Bloom Response Field Data Sheet (2021-08-03 v. BAMF)

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

RQ - 2021-12-06-31		Collected By: Danny Berger									
Customer: WQAP	Field Report Prepared By: Danny Berger										
Project ID: Bloom-Resp	Sampling Agency: CCPC										
Location (match Survey123): Parkshore Marina (waterbody - site location)		Comments: Bright green algae specs visible in water column.									
Field ID: HAB - CP - 052422 - 0934 agency code* date (mmddyy) time (24hr)		Coordinates: 26.197888, -81.812410									
WIN ID: -		Collection Equip: ☒ Bottle ☒ Syringe ☐ Pole ☐ Other									
Matrix: ☐ Fresh ☒ Marine		High Tide Time: 10:01 AM Low Tide Time: 4:11 PM									
Grab		Tide: Rising ☐ Falling ☐ Slack ☐ N/A									
Water Quality											
Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (ppt)	
05-24-2022	0934	90.7	5.86	29.2	7.81	0.1	N/A	N/A	48,274	31.36	
Bloom Observations											
Algal Bloom Observed? ☒ Yes ☐ No											
Water Surface ☒ Clear ☐ Scum ☐ Globs ☐ Slick											
Water Clarity ☐ Clear ☐ Slightly Turbid ☒ Turbid ☐ Opaque											
Bloom Color ☒ Green ☐ Red ☐ Brown ☐ Other: ☐ N/A											
Algae Distribution ☒ Suspended in water column ☐ On surface ☐ Other: ☐ N/A											
Water Odors ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Other:											
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group	
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	A	
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B	
Toxins (BG-WD250)		☒ W-MCYST-AA				☒ Ice			1	B	
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B	
		Acid Lot: RP 20885		Exp: 06-03-2022							
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	B	
		Filter Lot #: A29436852									
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice		Lugols? Y / N			
Relinquished By: CCPC		Date/Time: 05-24-2022 / 15:30		# Coolers Shipped: 1		Received By: [Signature]		Date/Time: 5/25/22 / 9:35			
* AGENCY CODES: DEP South - SD DEP Southeast - SE DEP Central - CE DEP Southwest - SW Cape Coral - CC Collier County - CP											
Lee County - LC South FL Water Management - SFWMD Southwest FL Water Management - SWFWMD St. Johns Water Management - SJWMD											

Date of Request: 16-NOV-2021
 Created By: WOLFE_K On: 16-NOV-2021
 Modified By: JASROTIA_P On: 17-NOV-2021
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Not Applicable
 District: SROC
 Event Description: Algal Bloom Response -SOROC -Collier

Send Coolers To:

Phone: (239) 252-7806
 3339 Tamiami Trail East
 Suite 304
 Naples, FL 34112
 Attn: Geoffrey Rosenaw
 Cooler Ship EMail: Geoffrey.Rosenaw@colliercountyfl.gov

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 17-NOV-2021
 Biology Request Reviewed By: JASROTIA_P On: 17-NOV-2021
 Sampling Kit Required: YES Ship on: 24-NOV-2021
 Sampling Kit Shipped: YES On: 19-NOV-2021
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 06-DEC-2021
 Logged In By: SHAIK_A On: 25-MAY-2022

Send Final Report To:

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

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, 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 2 Samples:

Bottle Type: PT-50ML	Number of Bottles: 2	Preserved With: ICE
BLOOM-ID	Template: DEFAULT	(SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 2 Samples:

Bottle Type: BP-1L	Number of Bottles: 2	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: 2	Preserved With: ICE
W-MCYST-AA	Template:	(EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	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: 2	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.