

Givens, Gina

From: Barrington, John
Sent: Tuesday, August 23, 2022 11:18 AM
To: Givens, Gina; Klug, Kyle
Cc: Ayres, Joshua
Subject: Fw: RQ-2022-02-20-29_HAB-SD-082222-1315_08222022
Attachments: 2022-02-20-29_HAB-SD-082222-1315_08222022.pdf

Here it is, Gina. It was sent but it looks like another fat finger. There has to be a way receiving can locate the COC when there is a typo. In any case I'll be having another talk with my crew.

John

From: Baker, Thomas J <Thomas.J.Baker@FloridaDEP.gov>
Sent: Tuesday, August 23, 2022 11:13 AM
To: Barrington, John <John.Barrington@FloridaDEP.gov>
Subject: Fwd: RQ-2022-02-20-29_HAB-SD-082222-1315_08222022

Thank You,

Thomas Baker

Environmental Specialist II

Environmental Assessment and Restoration – South ROC

Florida Department of Environmental Protection

95 Victoria Avenue Suite 314

Fort Myers, FL 33901

Thomas.J.Baker@FloridaDEP.gov

Office: 239-344-5663

From: Mullen, William <William.Mullen@FloridaDEP.gov>
Sent: Monday, August 22, 2022 3:07:38 PM
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Cc: Baker, Thomas J <Thomas.J.Baker@FloridaDEP.gov>
Subject: RQ-2022-02-20-29_HAB-SD-082222-1315_08222022



William Mullen

Environmental Specialist II

Environmental Assessment and Restoration – South ROC

Florida Department of Environmental Protection

2295 Victoria Avenue Suite 364

Fort Myers, FL 33901

William.Mullen@FloridaDEP.gov

Office: 239-344-5716

RQ- 2022-66-20-29

Shipping Method: **FedEx** | UPS | HD | Greyhound

Date/Time of Receipt: 08/23/22 9:18

[illegible]

*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

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: GG/85

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: GG/99

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: GG/8

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

Yes _____ No _____ NA _____ Init: DD

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

Coolers Unpacked/Checked by: GG / 85

Date: 07/23/22

Event contains NCRs (Y/N)?

Event ID: WQAP-2022-08-23-02

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 Exp: 10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	210620 Exp: 4/15/23
Chlorine Test Strips	0070, 02/23

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: _____



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

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

RQ - 2022-02-20-29		Collected By:		Billy Mullen, Tommy Baker						
Customer:	FDEP	Field Report Prepared By:		Tommy Baker						
Project ID:	BLOOM_RESP	Sampling Agency:		SOROC						
Location: Caloosahatchee River - SE 21St Ave Canal			Comments: Algae bloom observed. Grass clippings floating on surface.							
Field ID: HAB-SD-082222-1315			Coordinates: 26.60398, -81.92954							
WIN Secondary Resource Type: Canal			Collection Equip: WaterBottle							
WIN ID:			High Tide Time:		Low Tide Time:					
Matrix:	Marine	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 (PPTH)
08/22/2022	13:15	291.6	19.88	33.7	8.95	0.3	1	0.6	13914	7.94
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	#Bottles Sent to Lab	Bottle Group				
Algal ID (PT-50mL)	☐ ALGAL-ID		☐ Ice							
Bloom ID (PT-50mL)	☒ BLOOM-ID		☒ Ice		1	A				
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice		1	B				
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☐ W-SAXTN-MS ☐ OV-TOXN		☒ Ice		1	B				
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4	☒ <2	1	B				
Preserved Nutrients (500mL HDPE)	Sa2145160		06/02/23							
	Acid Lot:	Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45um Filter	☒ Ice	1	B				
			Filter Lot # 17441866							
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	☐ Lugols						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
Tommy Baker	08/22/2022 14:30	1		gg	08/23/22 9:18					

Date of Request: 26-MAY-2022
 Created By: WOLFE_K On: 26-MAY-2022
 Modified By: JASROTIA_P On: 01-JUN-2022
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District: SROC
 Event Description: Algal Bloom Response -SOROC

Send Coolers To:

Phone: 850-245-8416
 2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: Kirby Wolfe
 Cooler Ship EMail: kirby.wolfe@dep.state.fl.us

Priority: 1
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 01-JUN-2022
 Biology Request Reviewed By: JASROTIA_P On: 01-JUN-2022
 Sampling Kit Required: YES Ship on: 10-JUN-2022
 Sampling Kit Shipped: YES On: 13-JUN-2022
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 20-JUN-2022
 Logged In By:

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@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 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.

