

RQ-2024-04-29-55

Login Checklist

Login Station ID: #5

Shipping Method: ☒ FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 07/ 2 /24 @ 10:00

*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?		*Intact?		
					Yes	No	Yes	No	
1-2				5		X			728165306019

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) available during login?

Yes _____ No ☒

CONTAINER CHECK

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: C-P

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

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

FILTER CHECK? (Samples filtered in field) Yes _____ No _____ NA _____ Init: _____

If samples are not field-filtered, 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: C-PW-1-4-DIOX (Green dot on container) preserved to pH< 4.0? Yes _____ No _____ NA ☒ Init: C-P

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

Coolers Unpacked/Checked by: C-P Date: 07/ 2 /24 Event contains NCRs(Y/N)? N

EventID: SO-DIST-2024-07-02-01 (BLOOM-RESP)
Date Received: 02-JUL-2024 10:00

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 Exp:10/16/24
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	
Chlorine Test Strips	

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 (2023-06-12 v1)

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

RQ - 2024-04-29-55		Collected By:		Sam Eriksen						
Customer:		Field Report Prepared By:								
Project ID: BLOOM_RESP		Sampling Agency:		County						
Location: Lake Glenada Boat Ramp			Comments: Partly cloudy sky. Winds light and variable. Small specks of BGA suspended in water column.							
Field ID: HAB-SD-0120			Coordinates: 27.56341, -81.51165							
WIN Secondary Resource Type: Lake			Collection Equip: WaterBottle							
WIN ID:			High Tide Time:		Low Tide Time:					
Matrix: Fresh		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)
07/01/2024	12:41	93.1	7.07	29.8	8.48	0.3	1.9	1	195.5	0.09
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	
Algae (PT-50mL)		☐ ALGAL-ID ☒ 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	
Physical/Aggregate		☐ W-COLOR			☐ Ice					
Preserved Nutrients (500mL HDPE)		W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4		☒ <2	1	B	
		SA3340020			12/11/24					
		Acid Lot:			Exp:					
Filtered Nutrients (P125mL)		☒ W-PO4-F			☒ Field Filtered 0.45µm 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		
						C.P		7-24/10aw		

Date of Request: 11-APR-2024
Created By: REISTAD_N On: 11-APR-2024
Modified By: JASROTIA_P On: 22-APR-2024
Customer: SO-DIST
Project: BLOOM-RESP
Division: Division of Environmental Assessment and Restoration
District: South District
Event Description: Algal Bloom Response - SOROC

Send Coolers To:

Phone: 239-344-5718
FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Cooler Ship EMail: Nicole.Reistad@FloridaDEP.gov

Priority: 1
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 19-APR-2024
Biology Request Reviewed By: JASROTIA_P On: 22-APR-2024
Sampling Kit Required: YES Ship on: 25-APR-2024
Sampling Kit Shipped: YES On: 24-APR-2024
Sampling Kit Packed By: BARNHART_M
Preservatives Needed: NO
Date to Receive Samples: 29-APR-2024
Logged In By: PENDLETO_C On: 02-JUL-2024

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Report Notification EMail:
Nicole.Reistad@floridadep.gov;Monica.Jaeger@FloridaDEP.gov

Comments: Bottle Groups A/B - separate event, priority 1.
Bottle Group C - separate event, priority 3.

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Bottle Group A - Priority 1 for algal dominant taxon.

Bottle Group B - Priority 1 for toxin testing,

Bottle Group C - Priority 3 (nutrients) & 4 (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

Please ship with minimum of 2 coolers

Bottle Group A (Biological) With 8 Samples:

Bottle Type: PT-50ML Number of Bottles: 8 Preserved With: ICE
BLOOM-ID Template: DEFAULT (SOP-AB18) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 8 Samples:

Bottle Type: P-125ML Number of Bottles: 8 Preserved With: ICE
W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
W-SAXTN-MS Template: DEFAULT (EPA 8321B) Saxitoxin in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 8 Samples:

Bottle Type: BP-1L Number of Bottles: 8 Preserved With: ICE
CHLSUITE-W Template: DEFAULT (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML Number of Bottles: 8 Preserved With: ICE
W-COLOR Template: DEFAULT (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)
Bottle Type: P-500ML Number of Bottles: 8 Preserved With: ICE And H2SO4

Bottle Group C (Water) With 8 Samples:

Bottle Type: P-500ML		Number of Bottles: 8	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: 8	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.