Login Checklist

RQ- 2023-07-24-16

Login Station ID: #4 9:58 SR 4-19-24

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 4/ 3 /2024@ 08:51 8

*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	
2.3				18		X			728166282298

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: TL

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

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: TL

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

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

Coolers Unpacked/Checked by: TL **Date:** 4/ 3 /2024 **Event contains NCRs (Y/N)?** N

Event ID: SO-DIST-2024-04-04-01

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IR TEMP GUN #4 Exp:10/16/2024
pH Test Strips 0 – 6	LOT# 223819BV Exp: AUG 15, 2024
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT# 207621 Exp: March 15, 2024
Chlorine Test Strips	LOT# 3180A Exp: April 2026

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 (2023-06-12 v1)

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

RQ - 2023-07-24-16		**Collected By:**	Nicole Reistad, Monica Jaeger, Samantha Gelinas
Customer:	SO DIST	**Field Report Prepared By:**	Nicole Reistad
Project ID:	BLOOM_RESP	**Sampling Agency:**	SOROC

Location: Caloosahatchee River - Cypress Lake Dr

Comments: High winds, some surface foam

Field ID: HAB-SD-040324-1105		**Coordinates:**	26.54537, -81.92225
WIN Secondary Resource Type: Canal		**Collection Equip:**	WaterBottle
WIN ID:		**High Tide Time:**	07:14 **Low Tide Time:** 22:57
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)
04/03/2024	11:05	102.5	8.06	25.7	7.99	0.3	1.6	1.2	12100	6.91
	11:09	64.3	4.81	25.6	7.69	1.1			18288	10.83

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		1	B
Preserved Nutrients (500mL HDPE)	■ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP Acid Lot: SA3340020 Exp: 12/11/2024	■ Ice ■ H2SO4	■ <2	1	B
Filtered Nutrients (P125mL)	■ W-PO4-F ■ Field Filtered 0.45um Filter Filter Lot # 18119387	■ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice ☐ Lugols			

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
Nicole Reistad	04/03/2024 15:00	2	TL	4/4/24 @ 09:58

Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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

RQ - 2023-07-24-16		**Collected By:**	Nicole Reistad, Monica Jaeger, Samantha Gelinas
Customer:	SO DIST	**Field Report Prepared By:**	Nicole Reistad
Project ID:	BLOOM_RESP	**Sampling Agency:**	SOROC
Location: Hancock Creek - Moody Ramp		**Comments:**	
Field ID: HAB-SD-040324-1000		**Coordinates:**	26.65801, -81.89814
WIN Secondary Resource Type: River/Stream		**Collection Equip:**	WaterBottle
WIN ID: HAB-SD-0149		**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)
04/03/2024	10:00	105.5	8.59	25.8	8.18	0.3	1.3	0.5	598	0.29

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		1	B
Preserved Nutrients (500mL HDPE)	■ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP Acid Lot: SA3340020 Exp: 12/11/2024	■ Ice ■ H2SO4	■ <2	1	B
Filtered Nutrients (P125mL)	■ W-PO4-F ■ Field Filtered 0.45um Filter Filter Lot # 18119387	■ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice ☐ Lugols			

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
Nicole Reistad	04/03/2024 15:00	2	TL	4/4/24 @ 09:58

Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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

RQ - 2023-07-24-16		**Collected By:**	Nicole Reistad, Monica Jaeger, Samantha Gelinas
Customer:	SO DIST	**Field Report Prepared By:**	Nicole Reistad
Project ID:	BLOOM_RESP	**Sampling Agency:**	SOROC

Location: Caloosahatchee River - Magnolia Canal

Comments: Water is greenish brown with lots of surface movement.

Field ID: HAB-SD-040324-1035

Coordinates: 26.60002, -81.94181

WIN Secondary Resource Type: Canal

Collection Equip: WaterBottle

WIN ID:

High Tide Time: 22:57 **Low Tide Time:** 07:14

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)
04/03/2024	10:35	90.2	7.27	25.6	8	0.3	1.4	0.5	4761	2.54

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		1	B
	■ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	■ Ice ■ H2SO4	■ <2	1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: SA3340020 Exp:	12/11/2024			
Filtered Nutrients (P125mL)	■ W-PO4-F ■ Field Filtered 0.45um Filter Filter Lot # 18119387	■ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice ☐ Lugols			

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
Nicole Reistad	04/03/2024 15:00	2	TL	4/4/24 @ 09:58

RQ-2023-07-24-16

Date of Request: 26-JUN-2023
Created By: BARRINGT_J On: 26-JUN-2023
Modified By: JASROTIA_P On: 06-JUL-2023
Customer: SO-DIST
Project: BLOOM-RESP
Division:
District: South District
Event Description: Algal Bloom Response -SOROC

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
Attn: John Barringrton
Cooler Ship EMail: john.barrington@floridadep.gov

Priority: 1
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 06-JUL-2023
Biology Request Reviewed By: JASROTIA_P On: 06-JUL-2023
Sampling Kit Required: YES Ship on: 14-JUL-2023
Sampling Kit Shipped: YES On: 13-JUL-2023
Sampling Kit Packed By: KREUCH_B
Preservatives Needed: YES
Date to Receive Samples: 24-JUL-2023
Logged In By: LEBRUN_T On: 04-APR-2024

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
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;Tom.Baker@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,

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 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: 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-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 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.