

RQ-2022-07-11-40

Login Checklist

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01/31/2023 @ 1000

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		YES	HNO ₃		Formalin	Present?	*Intact?		
					Yes	No	Yes	No	
1.5				5		X			88942287367

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: AKK

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: AKK

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

Yes _____ No _____ NA X Init: _____

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

Coolers Unpacked/Checked by: BKK

Date: 01/31/2023

Event contains NCRs (Y/N)? N

Algal Bloom Response -Cape Coral

Event ID: WQAP-2023-01-31-02 (BLOOM-RESP)

Date Received: 31-JAN-2023 10:00

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

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#207621 Exp:3/15/24
Chlorine Test Strips	Lot#0070 Exp:2/23

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# _____

Customer: WQAP
Project ID: BLOOM-RESP

Requester: Kirby Wolfe
Collected By: Sam Eisinger

Field Report Prepared By: Sam Eisinger

Sampling Agency: Highlands County

Location	Lake Tuckahoe - Winter Public Beach		☐ Comp	Collection Date	01/30/2023	Time	0844	☒ Eastern	Composite end	Time	Bottle Group(s)				
Field ID	HAB-HC-013023-0844		☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Fresh		18.7	☒ pH	7.54	Sample Depth	0.3	☒ ft	Sp. Conductance (umho/cm)	174.8	A B
WIN/STORET #			☐ Temp (C)					☐ Diss. Oxygen		☐ % sat		☐ mg/L	Total Res. Chlorine		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)			Comments	Get Pretest Suspect in water column at surface. PH failed ICU, Temp failed analyzer.							
Location			☐ Comp	Collection Date			Time	Eastern	Composite end	Time	Bottle Group(s)				
Field ID			☐ Grab	Matrix (type, e.g., Salt, Fresh, etc)				☐ Temp (C)		☐ pH	Sample Depth		☐ ft	Sp. Conductance (umho/cm)	
WIN/STORET #			☐ Temp (C)					☐ Diss. Oxygen		☐ % sat		☐ mg/L	Total Res. Chlorine		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)			Comments								
Location			☐ Comp	Collection Date			Time	Eastern	Composite end	Time	Bottle Group(s)				
Field ID			☐ Grab	Matrix (type, e.g., Salt, Fresh, etc)				☐ Temp (C)		☐ pH	Sample Depth		☐ ft	Sp. Conductance (umho/cm)	
WIN/STORET #			☐ Temp (C)					☐ Diss. Oxygen		☐ % sat		☐ mg/L	Total Res. Chlorine		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)			Comments								
Location			☐ Comp	Collection Date			Time	Eastern	Composite end	Time	Bottle Group(s)				
Field ID			☐ Grab	Matrix (type, e.g., Salt, Fresh, etc)				☐ Temp (C)		☐ pH	Sample Depth		☐ ft	Sp. Conductance (umho/cm)	
WIN/STORET #			☐ Temp (C)					☐ Diss. Oxygen		☐ % sat		☐ mg/L	Total Res. Chlorine		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)			Comments								
Location			☐ Comp	Collection Date			Time	Eastern	Composite end	Time	Bottle Group(s)				
Field ID			☐ Grab	Matrix (type, e.g., Salt, Fresh, etc)				☐ Temp (C)		☐ pH	Sample Depth		☐ ft	Sp. Conductance (umho/cm)	
WIN/STORET #			☐ Temp (C)					☐ Diss. Oxygen		☐ % sat		☐ mg/L	Total Res. Chlorine		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)			Comments								

Relinquished By: Sam Eisinger	Date/Time: 01/30/2023 1138	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: Brian Knechen	Date/Time: 1/31/23 1001
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Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-MCYST-AA W-SAXTN-MS	BG-250ML-WDMT H	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	1

10/13/13 10:00 AM 10/13/13 10:00 AM

Date of Request: 20-JUN-2022
 Created By: WOLFE_K On: 20-JUN-2022
 Modified By: JASROTIA_P On: 23-JUN-2022
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District: SROC
 Event Description: Algal Bloom Response -Cape Coral

Send Coolers To:

Phone: 239-574-0745 (ext 4745)
 Environmental Resources Division Public Works
 815 Nicholas Pkwy
 Cape Coral, FL 33990
 Attn: Maya Roberts
 Cooler Ship EMail: mroberts@capecoral.net

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 22-JUN-2022
 Biology Request Reviewed By: JASROTIA_P On: 23-JUN-2022
 Sampling Kit Required: YES Ship on: 01-JUL-2022
 Sampling Kit Shipped: YES On: 05-JUL-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: YES
 Date to Receive Samples: 11-JUL-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;gary.snorek@floridadep.gov;;Nicole.Re
 istad@floridadep.gov;John.Barrington@floridadep.gov

Comments:

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

Bottle Group A - Priority 3
 For algal dominant taxon.

Bottle Group B - Priority 3
 For toxins, nutrients, chlorophyll,

Bottle Group C - Priority 3

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-AB18) 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: 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: 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

Bottle Group B (Water) With 2 Samples:

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

Bottle Group C (Water) With 2 Samples:

Bottle Type: BG-250ML-WDMTH	Number of Bottles: 2	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: 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.