

RQ- 2022-04-25-53

Login Checklist

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 08/09/2022 9:33 AM

*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	
-1.3				10		✓			5225 5549 1839

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 °C (above 10.0 °C 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 _____

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: GG

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: GG

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

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

Yes _____ No _____ NA ✓ Init: GG

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

Coolers Unpacked/Checked by: GG

Date: 08/09/2022

Event contains NCRs (Y/N)? N

Event ID: WQAP-2022-08-09-03

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: _____

Central Laboratory Submittal Form

Customer: WQAP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Efrain Tavaréz

Project ID: BLOOM-RESP

Collected By:

Efrain Tavaréz

Sampling Agency:

ACEPD

Location Lake Wauberg @ UF Dock		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/8/2022 Time 1045		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) (See pg 2) A 2 B
Field ID Lake Wauberg		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
WIN/STORET #		Temp (C) 31.7	pH 7.08	Sample Depth 0.5	☐ ft ☒ m	Sp. Conductance (umho/cm) 87.4		
Latitude 29.53442	☒ dd ☐ dms	Longitude -82.30436	☒ dd ☐ dms	Salinity (ppt) —	Comments H2504 LOT# SA2145160 EXP: 06/02/2023			
Location Bivens Arm at outflow at SR 441		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/8/2022 Time 1220		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) A 2 B
Field ID Bivens Arm		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C) 29.1	pH 9.17	Sample Depth 0.5	☐ ft ☒ m	Sp. Conductance (umho/cm) 179		
Latitude 29.62163	☒ dd ☐ dms	Longitude -82.34003	☒ dd ☐ dms	Salinity (ppt) —	Comments H2504 LOT# SA2145160 EXP: 06/02/2023			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central	Composite end Date Time		Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central	Composite end Date Time		Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: Efrain Tavaréz	Date/Time 8/8/2022 @ 1345	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: gg	Date/Time 08/09/22 9:33
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Group: A	Bottle Type:	PT-50ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	BLOOM-ID						
Group: B	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: B	Bottle Type:	BG-250ML-WDMT H	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-MCYST-AA						
	W-SAXTN-MS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
Group: B	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						

Date of Request: 11-JUL-2022
 Created By: PARRISH_J On: 11-JUL-2022
 Modified By: JASROTIA_P On: 13-JUL-2022
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District:
 Event Description: Algal Bloom Response- Alachua Co. for NEROC

Send Coolers To:

Phone: 352-264-6833
 408 W.University Ave. suite 106

 Gainesville, FL 32601
 Attn: Greg Owen
 Cooler Ship EMail: gowen@alachuacounty.us

Priority: 1
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 13-JUL-2022
 Biology Request Reviewed By: JASROTIA_P On: 13-JUL-2022
 Sampling Kit Required: YES Ship on: 19-JUL-2022
 Sampling Kit Shipped: YES On: 18-JUL-2022
 Sampling Kit Packed By: GIVENS_G
 Preservatives Needed: YES
 Date to Receive Samples: 25-JUL-2022
 Logged In By:

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Report Notification EMail:
 Jeremy.M.Parrish@dep.state.fl.us;gowen@alachuacounty.us;Amelia.Rankin@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 toxin testing, nutrients, and 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.

Add Sulfuric acid vials for preservative 1 per kit

Bottle Group A (Biological) With 6 Samples:

Bottle Type: PT-50ML Number of Bottles: 6 Preserved With: ICE
 BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 6 Samples:

Bottle Type: BP-1L Number of Bottles: 6 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: 6 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: 6 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

Bottle Group B (Water) With 6 Samples:

Bottle Type: P-500ML	Number of Bottles: 6	Preserved With: ICE And H2SO4
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: 6	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.