

Login Checklist

RQ- 2022-05-30-23

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/16/22 @ 9:35

*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	
2.8				10		X			5225 5546 2350

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 ✓ 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 ✓ 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 X Init: RL

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 ✓ No _____ NA _____ Init: RL

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

Yes _____ No _____ NA X Init: RL

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

Coolers Unpacked/Checked by: RL Date: 06/16/22 Event contains NCRs (Y/N)? N

Algal Bloom Response- Alachua Co. for
Event ID: WQAP-2022-06-16-04 (BLOOM-RESP)
Date Received: 16-JUN-2022 09:35

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/19/2022
pH Test Strips 0 – 6	223819AV EXP:08/30/2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	207621 EXP:03/15/2024
Chlorine Test Strips	0070 EXP:02/2023

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: _____

Request Number: RQ-2022-04-18-56

Florida Department of Environmental Protection

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Algal Bloom Response- Alachua Co. for NEROC

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Requester: Jeremy M. Parrish

Field Report Prepared By: E Fraim Tawarez

Project ID: BLOOM-RESP

Collected By: E Fraim Tawarez

Sampling Agency: ACEP D

Location Lake Wauberg North at Dock		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/15/2022 Time 1030		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A & B
Field ID LAKE Wauberg		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.36	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
WIN/STORET #		Temp (C) 30.7	pH 9.59	Sample Depth 0.5	☐ ft ☒ m	Sp. Conductance (umho/cm) 88.0		
Latitude 29.53442	☒ dd ☐ dms	Longitude -82.30436	☒ dd ☐ dms	Salinity (ppt)	Comments H2S04			
Location Bivens Arm @ 441 outfall		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/15/2022 Time 1135		Eastern Central	LOT# SA1308030 EXP: 12/01/2022 Time		Bottle Group(s) A & B
Field ID Bivens Arm		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.86	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
WIN/STORET #		Temp (C) 30.4	pH 10.10	Sample Depth 0.5	☐ ft ☒ m	Sp. Conductance (umho/cm) 184		
Latitude 29.62163	☒ dd ☐ dms	Longitude -82.30436	☒ dd ☐ dms	Salinity (ppt)	Comments H2S04			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Comp. EXP: 12/01/2022 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: [Signature]	Date/Time 6/15/2022 12:15	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 6-16-2022 9:35
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Date of Request: 06-MAY-2022
 Created By: PARRISH_J On: 06-MAY-2022
 Modified By: JASROTIA_P On: 10-MAY-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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 09-MAY-2022
 Biology Request Reviewed By: JASROTIA_P On: 10-MAY-2022
 Sampling Kit Required: YES Ship on: 12-MAY-2022
 Sampling Kit Shipped: YES On: 11-MAY-2022
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: YES
 Date to Receive Samples: 30-MAY-2022
 Logged In By: KLUG_K On: 06-JUN-2022

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;Am
 elia.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 3 Samples:

Bottle Type: PT-50ML Number of Bottles: 3 Preserved With: ICE
 BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 3 Samples:

Bottle Type: BP-1L Number of Bottles: 3 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: 3 Preserved With: ICE
 W-MCYST-AA Template: (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

Bottle Type: P-500ML Number of Bottles: 3 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

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H2SO4
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 3	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.