

Login Checklist

RQ- 2020-10-17-65

Login Station ID: #5

Shipping Method: FedEx | UPS | Greyhound

Date/Time of Receipt: 10/ 19 /20 @ 11:05

*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	
23.5				2		✓			7718 0846 0608

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# 8471

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: KK

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: KK

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

Yes _____ No _____ NA ☒ Init: KK

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

Coolers Unpacked/Checked by: KK

Date: 10/ 19 /20

Event contains NCRs (Y/N)? Y

Event ID:

Algal Bloom Response - NW ROC
WQAP-2020-10-19-01 (BLOOM-RESP)

Date Received: 19-OCT-2020 11:05

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	Temp Gun #5 EXP:11/05/2020
pH Test Strips 0 – 6	5/15/21 LOT#213316BV
pH Paper 0 – 3	
pH Paper 0 – 13	231019 EXP:11/01/2022
Chlorine Test Strips	8261 EXP:07/2021

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: _____



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

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

RQ - 2020-10-12-65		Collected By: Michael King								
Customer:	WQAP	Field Report Prepared By:	Michael King							
Project ID:	BLOOM-RESP	Sampling Agency:	NWROC							
Location: Santa Rosa Sound_Direct Runoff upstream of Laurel Drive		Comments: Resample due to toxins being present in last sample								
Field ID: HAB_10152020_LaurelDrive		Coordinates:								
		Collection Equip: Sample Container/ Dipper								
WIN ID:	NWHAB0005	High Tide Time:	11:53AM Low Tide Time: 4:35AM							
Matrix:	Surface Water	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)
1015	0823									
Bloom Observations										
Algal Bloom Observed?		☒ Yes ☐ No								
Water Surface	☐ Clear	☒ Scum	☐ Globs		☐ Slick					
Water Clarity	☐ Clear	☒ Slightly Turbid	☐ Turbid		☐ Opaque					
Bloom Color	☒ Green	☐ Red	☐ Brown		☐ Other: _____			☐ N/A		
Algae Distribution	☒ Suspended in water column		☐ On surface		☐ Other: _____			☐ N/A		
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum		☐ Chemical			☐ Other: _____		
Parameter Suite	Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group	
Bloom ID (PT-50mL)	☒ BLOOM-ID				☒ Ice			1	A	
Chlorophyll (BP-1L)	☐ CHLSUITE-W				☐ Ice					
Toxins (BG-WD250)	☒ W-MCYST-AA				☒ Ice			1	B	
Preserved Nutrients (500mL HDPE)	☐ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☐ Ice ☐ H2SO4		☐ <2			
	Acid Lot:				Exp:					
Filtered Nutrients (P125mL)	☐ W-PO4-F		☐ Field Filtered 0.45µm Filter			☐ Ice				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice		Lugols? Y / N			
Relinquished By:	Date/Time	Number of Coolers Shipped			Received By:		Date/Time			
Michael King	10/15/2020 1200	1								

Date of Request: 15-OCT-2020
Created By: KING_M On: 15-OCT-2020
Modified By: JASROTIA_P On: 15-OCT-2020
Customer: WQAP
Project: BLOOM-RESP
Division: Division of Environmental Assessment and Restoration
District: Northwest
Event Description: Algal Bloom Response - NW ROC

Send Coolers To:

Phone: 850-595-0605
160 W Government St
Suite 208
Pensacola, FL 325602
Attn: Michael King
Cooler Ship EMail: michael.king@dep.state.fl.us

Priority: 1
Event Status: A
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 15-OCT-2020
Biology Request Reviewed By: JASROTIA_P On: 15-OCT-2020
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 15-OCT-2020
Logged In By:

Send Final Report To:

2600 Blair Stone Rd
MS #6511
Tallahassee, FL 32399-2400
Attn: Nia Wellendorf
Report Notification EMail:
michael.king@dep.state.fl.us;cheryl.bunch@dep.state.fl.us;alicia.
hogue@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

Bottle Group A (Biological) With 1 Samples:

Bottle Type: PT-50ML Number of Bottles: 1 Preserved With: ICE
BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 1 Samples:

Bottle Type: BG-250ML-WDMTH Number of Bottles: 1 Preserved With: ICE
W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.