

Login Checklist

RQ-2021- 08-09-12

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 08/13/2021 @ 9:17

*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	
1.0°C				1		X			9293 8014 2330

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: Tyler

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 X Init: Tyler

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

Yes _____ No _____ NA X Init: Tyler

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

Coolers Unpacked/Checked by: Ty

Date: 08/13/21

Event contains NCRs (Y/N)? N

Event ID: Algal Bloom Response - Coleman Lake

WQAP-2021-08-13-03 (BLOOM-RESP)

Page 1 of 2, 06 Date Received: 13-AUG-2021 09:17

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/28/2021
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	210620 EXP:04/15/2023
Chlorine Test Strips	0261 EXP:05/2023

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: _____



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

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

RQ-2021-08-09-82		Collected By: Nathan Mulkey / Myranda Better									
Customer: NW District	Field Report Prepared By: N. Mulkey										
Project ID: Algal Bloom Response	Sampling Agency: FDEP NW/ROC										
Location: Coleman Lake WBD 906B		Comments: *Algae bloom suspended throughout water column Per grain → Algae not grain									
Field ID: 63NW0216	Coordinates: 30.402361 -86.480025										
WIN ID: 63NW0216	Collection Equip: Sample amber container										
Matrix: Fresh	Grab	High Tide Time:	Low Tide Time:								
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)	
8/12/21	9:30	137.7	10.52	29.8	7.75	0.3	1.5	0.3	226.3	0.11	
	9:35	80.5	6.27	28.7	6.6	1.0			227.7	0.11	
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								
Chlorophyll (BP-1L)	☐ CHLSUITE-W		☐ Ice								
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice								
	☐ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☐ Ice ☐ H2SO4		☐ <2						
Preserved Nutrients (500mL HDPE)	Acid Lot: _____		Exp: _____								
Filtered Nutrients (P125mL)	☐ W-PO4-F		☐ Field Filtered 0.45µm Filter		☐ Ice						
			Filter Lot # _____								
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N						
Relinquished By: _____	Date/Time: _____	Number of Coolers Shipped: _____		Received By: _____	Date/Time: _____						
Nathan Mulkey 8/12/21/1600 1											

Date of Request: 11-AUG-2021
Created By: KING_M On: 11-AUG-2021
Modified By: WATTS_J On: 12-AUG-2021
Customer: WQAP
Project: BLOOM-RESP
Division: Division of Environmental Assessment and Restoration
District: Northwest
Event Description: Algal Bloom Response - Coleman Lake Toxin follow up

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: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 12-AUG-2021
Biology Request Reviewed By:
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 13-AUG-2021
Logged In By: REYNOLDS_T On: 13-AUG-2021

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;myranda.k.butler@dep.state.fl.us;alicia.hogue@dep.state.fl.us;Nijole.Wellendorf@FloridaDEP.gov

Comments:

Bottle Group A - Toxins

Bottle Group A (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.

