



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

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

RQ - 04-13-44		Collected By: Matt Bearden								
Customer: FDEP		Field Report Prepared By: Kelby Callahan								
Project ID: Bloom Response		Sampling Agency: 21FLTPA - SW ROC								
Location:		Comments:								
WIN/Field ID: HAB-SW-0016										
Site Name: Tiger Lake - Near Ramp		Coordinates:								
WIN ID:		Collection Equip: Bottles - Direct Grab								
Matrix: fresh		High Tide Time: Low Tide Time:								
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 (PPTth)
2020 08-31	1010	69.3	5.29	28.9	7.55	0.3	1.6	0.4	118.1	0.05
1	1011	38.3	3.00	28.3	7.25	1.1	1	-	116.0	0.05
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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			1	B			
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	1	B			
	Acid Lot: SA9354050		Exp: 12-20-20							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? Y/N	1	C			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
M. Bearden	8/31/20 1600	1								

SULFURIC ACID <51%
DANGER
7884-85-8
7732-86-0

Contains: 1.1 H2SO4

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing before use. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/lose off contaminated clothing before use. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosion resistant container with a respirator filter.

Contains: 1.1 H2SO4
Lot No.: SA9354050
Expires: 12/20/20
See Safety Data Sheet (SDS)