



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

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

RQ - 2020-03-30-08		Collected By: Francisco Farra								
Customer: FDEP	Field Report Prepared By: Kelly Callahan									
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC									
Location: WIN/Field ID HAB-SW-0016		Comments:								
Site Name: Tiger Lake - Near Ramp		Coordinates:								
		Collection Equip: Bottles - Direct Grab								
WIN ID: -	High Tide Time: -	Low Tide Time: -								
Matrix: fresh	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)
06-10-20	0940	132.3	9.99	29.8	9.13	0.3	1.3	0.3	136.0	0000
SULFURIC ACID <51% DANGER 7584-88-0 7732-18-0 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/eye protection/face protection. Wash contaminated clothing before reuse. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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 resistant liner liner.										
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		1	B					
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	B					
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B					
Preserved Nutrients (500mL HDPE)	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: M. Bearden	Date/Time: 6/10/20 1500	Number of Coolers Shipped: 1	Received By:	Date/Time:						