



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

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

RQ - 2021-03-22-40		Collected By: Jordan Skaggs; Andrew Luening								
Customer: WQAP	Field Report Prepared By: Jordan Skaggs									
Project ID: HAB-Resp	Sampling Agency: SEROL									
Location: Lake Melua		Comments:								
Field ID: SEHAB0019		Coordinates:								
		Collection Equip:								
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 (PPT)
04/14/2021	0840	94.2	7.65	25.9	7.87	0.3	0.7	0.8	328.4	0.16
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)	☒ CHL SUITE-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:		Exp:							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
	Filter Lot #									
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? Y / N	1	B			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
FDEP	04/14/2021	1								
	1620									