



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

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

RQ - 2021-04-27-03		Collected By: Sabrina Fischer; Andrew Luening								
Customer: WQAP	Field Report Prepared By: Andrew Luening									
Project ID: HAB-Resp	Sampling Agency: SEROL									
Location: (Lakeside) 6308		Comments:								
Field ID: 6E HAB0021		Coordinates: 26.984851; -80.62610								
		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)
04/26/2021	1510		7.28	26.8	8.01	0.3			372.6	0.18
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		
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice	☒ H2SO4	☒ <2	1	B		
	Acid Lot:		Exp:							
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	B		
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
FDEP	04/26/2021 1700	1								