



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

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

RQ- 2021.10.11.66		Collected By: Andrew Luering									
Customer: WQAP	Field Report Prepared By: Charlie Hoey										
Project ID: Bloom - Resp.	Sampling Agency: SEROC										
Location: S308C (lakeside)		Comments:									
Field ID: SEHAB0062		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 (PPTH)	
10/12/21	945	63.3	5.00	26.8	7.86	0.3	1.752	0.3	376.8	0.18	
10/12/21	950	62.5	5.00	26.8	7.84	1.2	—	—	376.8	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: 1105060		Exp: 04/30/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	B		
			Filter Lot # 17162587								
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice		Lugols? Y / N				
Relinquished By: Charlie Hoey	Date/Time: 10/12/21 16:00		Number of Coolers Shipped: 1		Received By:		Date/Time:				