



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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

RQ - 2022-12-12-33			Collected By:		Skaggs, Luering					
Customer:	FDEP DEAR SE ROC		Field Report Prepared By:		Jordan Skaggs					
Project ID:	BLOOM_RESP		Sampling Agency:		SEROCC					
Location: Lake Marian Boat Ramp			Comments: 12/20/2022 10:15 ET DISource:UF/IFAS IRRCC DILocation: UF/IFAS IRRCC Container ID/Type: 5261 / Carboy							
Field ID: FB_12202022			Coordinates:							
WIN Secondary Resource Type:			Collection Equip:							
WIN ID:			High Tide Time:		Low Tide Time:					
Matrix:	Field Blank	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)
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☐ No										
Water Clarity	☐ Clear		☐ Slightly Turbid		☐ Turbid		☐ Opaque			
Bloom Color	☐ Green		☐ Red		☐ Brown		☐ Other: _____			
Algae Type	☐ Planktonic		☐ Filamentous		☐ Other: _____					
Algae Accumulation	☐ Mat		☐ Specks		☐ Scum		☐ Glob			
Algae Distribution	☐ Surface-Entire		☐ Surf-Localized		☐ Surf-Windblown		☐ Suspended		☐ Benthic ☐ Epiphytic	
Parameter Suite	Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group	
Algal ID (PT-50mL)	☐ ALGAL-ID				☐ Ice					
Bloom ID (PT-50mL)	☐ BLOOM-ID				☐ Ice					
Chlorophyll (BP-1L)	☐ CHLSUITE-W				☐ Ice					
Toxins (P-125/BG-250)	■ W-MCYST-AA ■ W-SAXTN-MS ☐ OV-TOXN				■ Ice			1	B	
Preserved Nutrients (500mL HDPE)	■ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				■ Ice ■ H2SO4		☐ <2	1	B	
	Acid Lot:	SA2229010		Exp:	08/30/2023					
Filtered Nutrients (P125mL)	■ W-PO4-F		■ Field Filtered 0.45µm Filter		■ Ice			1	B	
			Filter Lot # 17441866							
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:	Date/Time	Number of Coolers Shipped			Received By:	Date/Time				
JS FDEP	12/20/2022 10:18	1								