



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

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

RQ -		Collected By:		Jade Burtchett, Chris Green						
Customer:	FDEP	Field Report Prepared By:		Chris green						
Project ID:	BLOOM_RESP	Sampling Agency:		TLHROC						
Location: TLHRHAB0014_LAKEKINSALE			Comments:							
Field ID: TLHRHAB0014			Coordinates:		30.53290, -84.21707					
WIN Secondary Resource Type: Lake			Collection Equip:		WaterBottle					
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)
05/18/2023	09:10	56	4.6	26.3	6.45	0.3	1	0.985	60.1	0.03
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		1	B			
Bloom ID (PT-50mL)	☒ BLOOM-ID			☒ Ice		1	B			
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice		1	A			
Toxins (P-125/BG-250)	☐ W-MCYST-AA ☐ W-SAXTN-MS ☐ OV-TOXN			☐ Ice						
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4	☒ <2	1	A			
	Acid Lot:	Sa-3012030		Exp:	01-25-24					
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice	1	A			
	Filter Lot #									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice ☐ Lugols						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
CG	05/18/2023 15:49	1								