



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

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

RQ-2022-05-09-23		Collected By:	Victoria Schwartz							
Customer:	WQAP	Field Report Prepared By:	Victoria Schwartz							
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN							
Location:		Comments:								
Field ID: HABCE0117_LakeKathryn		Wind blowing towards sampling point but no visible bloom								
Win ID: HABCE0117		Coordinates: 28.6843735, -81.3327393								
Lake Kathryn - West Lobe		Collection Equip: container, syringe, pole								
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)
6/2/22	12:29	107.0	8.06	30.3	8.28	0.3	0.3	0.3	165.7	0.08
						0.15	(V0B)			
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:	SA130873	Exp:	11/17/22						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter	☒ Ice	1	B				
			Filter Lot #	17413308						
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
V. Schwartz	6/2/22 16:00	1								