



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

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

RQ - 1022-04-25-22	Collected By: <i>W2 Bates, Katie March</i>
Customer: WQAP	Field Report Prepared By: <i>W2 Bates</i>
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN
Location:	Comments: <i>bloom seems to be disappointing * herbicide applied last week</i>

Field ID: HABCE0110_LakeSue1
Win ID: HABCE0110
Lake Sue - Lakeshore Dr. West Lobe

Coordinates: 28.5769142, -81.3595279		
Collection Equip: pole, container, syringe		
High Tide Time:	Low Tide Time:	
Matrix: <i>Fresh</i>	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)
5/26	13:50	102.5	7.79	29.6	7.79	0.3	1.2 (1.5)	1.2	202.2	0.09

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☐ <2	1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: 130873	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: <i>Bates</i>	Date/Time: 5/26/22 16:00	Number of Coolers Shipped: 1	Received By: <i>IM</i>	Date/Time: 5/27/22 9:15	