



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

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

RQ - 2021 ^{VS} 2021-12-27-03		Collected By: Victoria Schwartz								
Customer: WQAP	Field Report Prepared By: Katie March									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Field ID: HABCE0098_LakeSpeer Win ID: HABCE0098 Lake Speer - SE boat ramp		Comments:								
		Coordinates: 28.4733, -81.5932								
		Collection Equip: Sample bottles, syringe								
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 (PPTth)
1/13/22	12:12	92.4	8.33	20.2	7.11	0.3	2.0	1.1	250.2	0.12
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface	☐ Clear	☐ Scum	☒ Globes	☐ Slick	☒ Flecks					
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:	H2SO4 LOT# SA1105060 EXP: 04/30/2022								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
	Filter Lot # 9149785-1135546									
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	1/13/22 10:00	1								