



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

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

RQ - 2021-05-03-64		Collected By: Drew Liddick, Andrew Lanning, Sabrina Fische									
Customer: WQAP	Field Report Prepared By: Drew Liddick										
Project ID: HAB-Resp	Sampling Agency: SEROZ										
Location: Lake Okechobee (East N Lake Shoal)		Comments:									
Field ID: SE1TAB0029		Coordinates: 27.119270, -80.798614									
		Collection Equip:									
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)	
05/04/2021	1200	97.1	7.59	28.1	8.25	0.3	3.2	0.05	382		
	1159	89.7	7.01	27.5	7.85	2.7			382		
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: Ozone						
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:		Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B				
	Filter Lot #										
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? Y / N	1	B				
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time						
FDEP	05/04/2021	1									

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