



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

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

RQ- 2021-07-19-34		Collected By: Andrew Luering								
Customer:		Field Report Prepared By: Charlie Hoey								
Project ID:		Sampling Agency: FDEP - SEROC								
Location: Lake Okeechobee 8308C (Lakeside)		Comments:								
Field ID: SEHAB0062		Coordinates:								
WIN ID:		Collection Equip:								
Matrix: Fresh		High Tide Time:								
(Grab)		Low Tide Time:								
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)
8/30/21	1100	74.6	5.67	29.2	7.94	0.3	1.00	0.4	376.4	0.18
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: SA0353110	Exp: 01/11/22									
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B					
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y/N							
Relinquished By: Charlie Hoey	Date/Time: 11600	Number of Coolers Shipped: 1	Received By:	Date/Time:						