



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

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

RQ - 2021-08-09-72	Collected By: Jacob Yodzis + Ben Paswater
Customer:	Field Report Prepared By: Jacob Yodzis
Project ID:	Sampling Agency: Florida DEP

WIN/Field ID HAB-SW-0045 	Comments: Whole Lake Green
Site Name: Banana Lake South Banana Lake	Coordinates: 27°58'30"N 81°54'10"W
	Collection Equip:

WIN ID: 42456	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 (PPT)
12/16/2021	13:15	141.8	12.01	23.7	9.40	0.3	1.6	0.3	189.9	0.09
12/16/2021	13:15	140.9	11.95	23.6	9.32	1.1	1.6	0.3	189.7	0.09

Bloom Observations					
Algal Bloom Observed?	☒ Yes	☐ No			
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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	
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	
	☐ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	
Preserved Nutrients (500mL HDPE)	Acid Lot:	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter	☒ Ice	1	
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/ ☒ N	1	
Relinquished By: Jacob Yodzis	Date/Time: 1630 12/16/2021	Number of Coolers Shipped: 1	Received By:	Date/Time:	