



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

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

RQ - 2022-07-18-32		Collected By: Matt Bearden	
Customer: WQAP	Field Report Prepared By: Katie March		
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN		
Location: Lake Griffin - South Lobe		Comments:	
Field ID: HABCE0122_LakeGriffinLakeCo		Coordinates: 28.8251933, -81.8641524	
WIN ID: HABCE0122		Collection Equip: Sample bottle, syringe	
Matrix: Fresh	Grab	High Tide Time:	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)
7/21/22	1152	115.2	8.61	30.6	8.41	0.3	2.7	0.6	757.9	0.13
	1142									

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: H2SO4 SER: # 130873 EXP: 11/17/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 17413308	☒ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: K. March	Date/Time: 7/21/22 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:
---------------------------	-------------------------	------------------------------	--------------	------------

LIMS EVENT ID: WQAP-2022-

WIN Import ID:

EB 8/10/22

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN: