



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

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

RQ-2022-05-09-23		Collected By:	Vitona Schwartz
Customer:	WQAP	Field Report Prepared By:	Vitona Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN

Field ID: HABCE0116_LakeGriffin

Win ID: HABCE0116

Lake Griffin - at easement

Comments: * LWI conducted 5/31/22
* Algal bloom likely. Water green. large mats of floating periphyton throughout lake

Coordinates: 28.6796914 - 81.3391082

Collection Equip: container, syringe pole

High Tide Time: Low Tide Time: L

WIN ID:

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)
6/2/22	13:22	133.4	9.18	30.6	8.96	0.15	0.3	0.3	163.8	0.08
							(VDB)			

Bloom Observations

Algal Bloom Observed?	☒ Yes	☐ No
Water Surface	☐ Clear	☐ Scum
Water Clarity	☐ Clear	☒ Slightly Turbid
Bloom Color	☒ Green	☐ Red
Algae Distribution	☒ Suspended in water column	☒ On surface
Water Odors	☒ Normal	☐ Sewage
	☐ Globomats	☐ Slick
	☐ Turbid	☐ Opaque
	☐ Brown	☐ Other: _____
	☐ On surface	☐ Other: _____
	☐ Petroleum	☐ Chemical
	☐ Other: _____	☐ N/A

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: SA130873	Exp: 11/17/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☐ Ice	1	B
	Filter Lot # 17413308				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
N. Schwartz	6/2/22 16:00	1			

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