



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

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

RQ - 2022-06-20-61		Collected By:	
Customer:	WQAP	Field Report Prepared By:	
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN
Location:		Comments:	

Blank: 11:56 Bottle Group C

Field ID: HABCE0122_LakeGriffinLakeCo

Win ID: HABCE0122

Lake Griffin - South Lobe

Coordinates: 28.8251933, -81.8641526

Collection Equip: water bottle, syringe

High Tide Time: Low Tide Time:

Matrix:	fresh	Grab	Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A
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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)
6/30/22	12:11	96.8	7.07	32.0	8.14	0.3	2.7	0.8	307.3	0.14

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: 130873 Exp: 6/30/22				
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:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
bates	6:00 6/30/22				



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RQ <u>2022-06-20-61</u>	Collected By: <u>Lab Notes to Leif Boman</u>
Customer: WQAP	Field Report Prepared By: <u>Leif Boman</u>
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN
Location:	Comments:

Field ID: HAB_Blank_06302022

WIN ID:	Coordinates:
Matrix: <u>Fresh</u>	Collection Equip:
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)
<u>6/30/22</u>	<u>11:50</u>									

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		<u>1</u>	<u>AC</u>
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Toxins (BG-WD250)	☒ W-MCYST-AA	☐ Ice		<u>1</u>	<u>C</u>
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		<u>1</u>	<u>C</u>
Preserved Nutrients (500mL HDPE)	Acid Lot: <u>130873</u>	Exp: <u>11/17/22</u>			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☐ Ice	<u>1</u>	<u>C</u>
	Filter Lot # <u>17413308</u>				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: <u>Bontes</u>	Date/Time: <u>16:00 6/30/22</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:	