



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

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

RQ - 2022-03-14-19		Collected By: <u>Unbates, Katie March</u>									
Customer: WQAP	Field Report Prepared By: <u>Unbates</u>										
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN										
Location:		Comments:									
Field ID: HABCE0122_LakeGriffinLakeCo		<u>lake very green</u>									
Win ID: HABCE0122		Coordinates: <u>28.8252, -81.8642</u>									
Lake Griffin - South Lobe		Collection Equip:									
WIN ID:		High Tide Time:	Low Tide Time:								
Matrix: <u>Free</u>	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)	
<u>5/11/22</u>	<u>12:52</u>	<u>100.6</u>	<u>8.28</u>	<u>25.2</u>	<u>8.10</u>	<u>0.3</u>	<u>2.3</u>	<u>0.7</u>	<u>306.1</u>	<u>0.14</u>	
Bloom Observations											
Algal Bloom Observed? ☐ Yes ☒ No											
Water Surface	☒ Clear	☐ Scum	☐ Globes	☐ 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 LOT# SA1308030 EXP: 12/01/2022			Exp: <u> </u>							
Filtered Nutrients (P125mL)	☒ W-PO4-F			☒ Field Filtered 0.45um Filter	☒ Ice		1	B			
	Filter Lot # <u>17413308</u>										
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice	Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time					
<u>Bates</u>	<u>5/11/22</u> <u>16:00</u>	<u>1</u>		<u>33842</u>							

LIMS EVENT ID: WQAP-2022-05-12-01 WIN Import ID:
 Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 5/24/22 QC Station ID, Field Parameters in LIMS DMT: EB 6/13/22
 San/Save Field Sheets KWM 6/28/22 Migrate Data to WIN: KWM 6/28/22 Verify Data in WIN:
 (Initials/Date) (Initials/Date) (Initials/Date)