

Cyanobacteria Bloom Response Field Data Sheet

RQ- 2019-10-21-58		Collected By: Elizabeth Bates, LEIF BOMAN	
Customer	FDER CEROC	Field Report Prepared By:	Leif Boman
Project ID:	HAB	Sampling Agency:	21 FL CEN
Field ID:		Comments:	
Lake Grace HAB 11/06/2019 LGB / EB			
Matrix:	FRESH	Collection Equipment:	Sample Bottle, CRAW DADDY, KNOTHEAD
	(Grab)	Coordinates:	28°43'02.2" N, 81°22'18.5" W
Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A	High Tide Time:	Low Tide Time:

Water Quality										
Date	Time ☒ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPT)	Secchi Disk (m)	Total Depth (m)
11/06/19	13:20	6.49	80.5	26.2	7.35	.3	140.4	0.07	.7	1.4

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: _____		
Algae Distribution	☒ Suspended in water column	☒ On surface	☐ Other: _____			
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
	Lot H2SO4 LOT# SA9010030 EXP: 04/10/2020	Exp:	☐ <2		
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45um Filter	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice ☐ Lugols		1	C

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
Leif Boman	11/06/19 15:30	1		

LIMS EVENT ID: WQAP-2019-11-07-01

10 12/13/2019