

Cyanobacteria Bloom Response Field Data Sheet

RQ- 2019-10-21-59		Collected By:	Terry Riordan heif Boman	
Customer	FDEP CEROC	Field Report Prepared By:	Terry Riordan	
Project ID:	HAB	Sampling Agency:	21 FL CEN	
Field ID:		Comments:		

WIN ID / Field ID
 HAB-CE-0001 / HAB_110419_Lake_Lotta
 Samplers TR/LB 1215

Matrix:	Fresh	Collection Equipment:	Sample bottle Stump / Trap / Light	
Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A	Coordinates:	28.550264 -81.510360	
		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 (PPTH)	Secchi Disk (m)	Total Depth (m)
11/4/19	1215	5.36	64.8	25.0	7.37	0.3	156.9	0.07	1.0	1.3

Bloom Observations						
Algal Bloom Observed? ☒ Yes ☐ No						
Water Surface	☐ Clear	☒ Scum	☐ Glob	☐ 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: slight sheen on surface	

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 Lot: SA9010030 4/10/20 Exp:	☒ Ice ☒ H2SO4	☒ <2 ☐ <2	1	B
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
Terry Riordan	1-4-19/1400	1		

LIMS EVENT ID: WQAP-2019-11-05-01

LB 12/13/2019