



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

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

Bloom
RESP

RQ - 2020-01-20-10		Collected By:	Natalie Ayala
Customer:	WQAP	Field Report Prepared By:	Natalie Ayala
Project ID:	HABCE-0017	Sampling Agency:	21 FL CEN
Location: West of Lee's Villa		Comments:	

Field ID: HABCE0017_Minneola1

WIN ID: HABCE0017

Lake Minneola @ W of Lee's Villa

Coordinates:	28.5846 ⁵⁸ -81.762 ³
Collection Equip:	Sample Bottle
High Tide Time:	N/A
Low Tide Time:	N/A
Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A

Matrix:	Fresh	Grab
---------	-------	------

Water Quality										
Date	Time	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)
2/5/20	☒ EST ☐ CEN									
2/5/20	1300	105.8	10.12	17.5	6.34	0.3	4.0	0.7	73.4	0.03
		104.5	10.04	17.0	6.19	← 3.5			73.4	0.03

Bloom Observations					
Algal Bloom Observed?	☐ Yes	☒ No			
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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: SA9301030	Exp: 10/28/20			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
	Filter Lot # 9149785	☒ Ice			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y / N	1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Natalie Ayala	2/5/20 1515	1			

LIMS EVENT ID: ~~CEN-DIST~~ WQAP-2020-02-06-03

ENTER FIELD Parameters: LB 02/28/2020 QC LIMS: TR 3/12/20

Scan/Save Field Sheets: LB 03/06/20 Migrate to WIN: KWM 8/24/20 (21143)