



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

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

RQ - 2021 - 12-06-11		Collected By: <i>Hz Bates</i>	
Customer: WQAP	Field Report Prepared By: <i>Hz Bates</i>		
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC		
Location:		Comments: <i>aquashade applied</i>	
Field ID: HABCE0093_LakeCopeland1			
Win ID: HABCE0093			
Lake Copeland - SE Corner			
Coordinates: 28.526, -81.3738		Collection Equip:	
WIN ID:	High Tide Time:	Low Tide Time:	
Matrix: <i>Fresh</i>	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)
12/28/21	14:30	72.6	6.45	21.1	7.57	0.3	0.5	0.5	271.1	0.13

Bloom Observations						
Algal Bloom Observed?	☐ Yes	☒ No	<i>* some suspended but aquashade applied</i>			
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: SA1105060	Exp: 4/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
	Filter Lot #: 9149785	17135566	☒ Ice		
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: <i>Bates</i>	Date/Time: 12/28/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:
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LIMS EVENT ID: WQAP-2021- 12-29-04

WIN Import ID: 30803

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 1/7/22 QC Station ID, Field Parameters In LIMS DMT: EB 1/26/22

Scan/Save Field Sheets KWM 1/31/22 (Initials/Date) Migrate Data to WIN: KWM 1/31/22 (Initials/Date) Verify Data In WIN: (Initials/Date)