



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

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

VS RQ - 2022 2021-12-27-03		Collected By: Katie March									
Customer: WQAP	Field Report Prepared By: Victoria Schwartz										
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC										
Field ID: HABCE0093_LakeCopeland1 Win ID: HABCE0093 Lake Copeland - SE Corner		Comments: Water very green									
		Coordinates: 28.526, -81.3738									
		Collection Equip: Sample bottles, Syringe									
WIN ID:		High Tide Time: —	Low Tide Time: —								
Matrix: Fresh	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)	
1/13/22	14:12	88.6	8.01	19.9	7.31	0.3	1.3	1.0	272.1	0.13	
	13:12				7.31						
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				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice		☒ H2SO4	☒ <2	1	B			
	Acid Lot: H2SO4 LOT# SA1105060 EXP: 04/30/2022										
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
			Filter Lot # 9149785 17135566								
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N						
Relinquished By: V. Schwartz	Date/Time: 1/13/22 16:00	Number of Coolers Shipped: 1		Received By:		Date/Time:					

LIMS EVENT ID: WQAP-2022-01-14-01

WIN Import ID: 31102

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 1/21/22

QC Station ID, Field Parameters In LIMS DMT: EB 1/26/22

Scan/Save Field Sheets: KWM 2/15/22

Migrate Data to WIN: KWM 2/15/22

Verify Data In WIN: KWM 2/15/22