



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

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

RQ - 2022 - 02-21-70		Collected By:	Liz Bates
Customer:	WQAP	Field Report Prepared By:	Liz Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Location:	Comments: extensive bloom along lakeshore of strong smell
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Field ID: HABCE0110_LakeSue1
Win ID: HABCE0110
Lake Sue - Lakeshore Dr. West East Lobe

Coordinates: 28.5769192, -81.3595279

Collection Equip: pole, syringe, bottle

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 (PPTH)	
2/24/22	9:50	12.6	10.51	22.5	8.66	0.328	1.0	0.5	224.2	0.11	
						/					

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: _____	☐ 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	☒ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Bates	2/24/22 16:00	2			

LIMS EVENT ID: WQAP-2022-02-25-03 WIN Import ID: 32175

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 3/8/22 QC Station ID, Field Parameters in LIMS DMT: EB 4/12/22

Scan/Save Field Sheets KWM 4/15/22 Migrate Data to WIN: KWM 4/15/22 Verify Data in WIN: