



Cyanobacteria Bloom Response Field Data Sheet (2022-05-XX v1)

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

RQ - 2022-04-11-48		Collected By:		Katrin Villinger, Brian Davis						
Customer:	WQAP	Field Report Prepared By:		Katrin Villinger						
Project ID:	BLOOM_RESP	Sampling Agency:		NEROC						
Location: Doctor's Lake @ Mill Cove			Comments: Cloudy Please add W-SAXTN-AA to RQ. This test code is to be added to algae responses in the LSJR water basin. Separate bottles will be ordered with this test code specifically in future RQs.							
Field ID: NEHAB0057			Coordinates:		30.12358, -81.72755					
WIN Secondary Resource Type: Lake			Collection Equip:		WaterBottle					
WIN ID: NEHAB0057			High Tide Time:		1400	Low Tide Time:	2100			
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)
05/17/2022	13:15	118.2	9.27	27.2	8.43	0.3	0.909	0.6	3675	1.95
Bloom Observations										
Algal Bloom Observed?								☐ Yes ☒ No		
Water Clarity								☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ Opaque		
Bloom Color								☐ Green ☐ Red ☐ Brown ☐ Other:		
Algae Type								☐ Planktonic ☐ Filamentous ☐ Other:		
Algae Accumulation								☐ Mat ☐ Specks ☐ Scum ☐ Glob		
Algae Distribution								☐ Surface-Entire ☐ Surf-Localized ☐ Surf-Windblown ☐ Suspended ☐ Benthic ☐ Epiphytic		
Parameter Suite		Parameter Methods			Preservation		pH Check	#Bottles Sent to Lab	Bottle Group	
Algae ID (PT-50mL)		☐ ALGAE-ID			☐ Ice					
Bloom ID (PT-50mL)		☒ BLOOM-ID			☒ Ice			1	A	
Chlorophyll (BP-1L)		☒ CHLSUITE-W			☒ Ice			1	B	
Toxins (BG-WD250)		☒ W-MCYST-AA / W-SAXTN-MS ☐ OV-TOXN			☒ Ice			1	B	
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4		☒ <2	1	B	
		SA1308030			12/1/22					
		Acid Lot:			Exp:					
Filtered Nutrients (P125mL)		☒ W-PO4-F			☒ Field Filtered 0.45um Filter		☒ Ice	1	B	
		Filter Lot #			R1eb01329					
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C			☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		
Katrin Villinger		05/17/2022 16:30		1						