

Entered in LIMS: 6/9/2021 AL
LIMS ID: WQAP-2021-03-30-01



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

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

RQ - 2021-03-22-40		Collected By: Drew Liddick, Andrew Luenig									
Customer: WQAP	Field Report Prepared By: Drew Liddick										
Project ID: HAB-REBP	Sampling Agency: SEKOL										
Location: S86		Comments:									
Field ID: SEHAB0016		Coordinates: 27.111757, -80.285338									
		Collection Equip:									
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)	
03/29/2021	1100	80.2	6.52	25.8	7.60	0.3	4.0	0.5	431.0	0.21	
	1059	76.4	6.28	25.3	7.50	3.5			430.0	0.21	
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: _____			Exp: _____							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
			Filter Lot # _____								
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C			☒ Ice		Lugols? Y / N	1	B			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time					
FDEP	03/29/2021 1600	1									