

Entered in LIMS: 06/09/2021 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 Luening									
Customer: WQAP		Field Report Prepared By: Drew Liddick									
Project ID: HAB-RESP		Sampling Agency: SERO									
Location: 5308 (Canalside)		Comments:									
Field ID: SE HAB0015		Coordinates: 26.985349, -80.620926									
WIN ID:		Collection Equip:									
Matrix: Fresh		High Tide Time:									
Grab		Low Tide Time:									
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	1000	95.7	7.77	25.9	7.99	0.3	1.1	0.5	370.8	0.18	
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					
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B				
Acid Lot:			Exp:								
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	1	B					
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time						
FDEP	03/29/2021	1									
	1600										