



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

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

RQ- 2021-10-18-53		Collected By: Sabrina Fischer								
Customer: WQAP	Field Report Prepared By: Andrew Luerin									
Project ID: Bloom-RESP	Sampling Agency: 21 FLWPB									
Location: Tarpon River		Comments:								
Field ID: SEHAB007Z		Coordinates: 26.1079, -80.14702								
		Collection Equip: 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)
12/20/21	1030	53.2	4.10 4.09	25.3	7.45	0.3	1.39	1.39	29699	18.37
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				
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice			1				
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice			1				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice		☒ H2SO4	☒ <2				
	Acid Lot: SA 1105060	Exp: 4/30/2022								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1				
	Filter Lot # 1710170/1145471									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				