



Cyanobacteria Bloom Response Field Data Sheet (2022-06-10 v1)

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

RQ - 202104-12-44		Collected By: Kathryn McBride	
Customer: WQAP	Field Report Prepared By: Harry Phillips		
Project ID: ALGAL BLOOM RESPONSE	Sampling Agency: CITY OF CAPE CORAL		
Location: Bimini Canal		Comments:	
Field ID: HAB-CC-062222-1250		Coordinates: 26 33.416 -81 56.738	
WIN Secondary Resource Type:		Collection Equip: Bottles, Syringe	
WIN ID:		High Tide Time:	Low Tide Time:
Matrix: Fresh water	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 (PPT)
6/22/22	12:50	91.5	6.83	29.543	7.72	1.29	1.43	1.25	6.706	3.64

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
Algal ID (PT-50mL)	ALGAL-ID	☐ Ice	☒ <2	1	A
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice			
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice			
Toxins (BG-WD250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☒ OV-TOXN	☒ Ice			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4		1	B
Acid Lot:	130813	Exp:	11/17/22		
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice ☐ Lugols			
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Harry Phillips	6/22/22 13:45	2			