



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

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

RQ - 2220 - 06-07-53 - 1226		Collected By: KATHRYN MCBRIDE	
Customer: WQAP	Field Report Prepared By: Harry Phillip		
Project ID: AERIAL BLOOM RESPONSE	Sampling Agency: CITY OF CAPE CORAL		
Location: PALACO GRANDE		Comments:	
Field ID: HAB-CC-062222-1226		Coordinates: 26 35.119 -81 56.488	
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)
6/22/2022	12:26	113.6	8.35	30.998	7.90	1.27	1.10	71.10	3.890	2.03

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			
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
	Acid Lot: 130873	Exp: 11/17/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B
	Filter Lot # 191010-424				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice ☐ Lugols			

Relinquished By: Harry Phillip	Date/Time: 6/22/22/13:39	Number of Coolers Shipped: 2	Received By:	Date/Time:
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