



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

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

RQ - 2020-07-27-32		Collected By:	Matt Bearden	
Customer:	SW ROC - 21FLTPA	Field Report Prepared By:	Sarah Meyer	
Project ID:	Bloom Response	Sampling Agency:	SW ROC	

Contains: 1:1 H2SO4
Lot No.: SA0038110
Expires: 02/07/21
See Safety Data Sheet (SDS)

WIN/Field ID		HAB-SW-0023		Comments:
Site Name:		Harbor Isles - NW Lobe		
		HAB-SW-0023d		
Coordinates:				
Collection Equip:		Sampling Pole		
WIN ID:		High Tide Time:		Low Tide Time:
Matrix:	Marine	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)
11/16/20	9:30	101.6	8.01	25.7	7.64	0.3	1.0	0.3	11089	6.29

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	1	
	Acid Lot: see label	Exp: " "			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N	1	

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
M. Bearden	11/16/20 1600	1		