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

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

RQ - 2021-05-24-50		Collected By:	Sue Davis
Customer:	Lee County	Field Report Prepared By:	
Project ID:		Sampling Agency:	Lee County
Location: Alva Boat ramp		Comments: Overcast streaks, slight accumulation along shore / ramp	
Field ID:		Coordinates:	26.71394, -81.60612
		Collection Equip:	Pole
WIN ID:		High Tide Time:	Low Tide Time:
Matrix: Freshwater	(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)
6/22/21	0838	72.3	5.5	29.4	7.6	0.3	3.1	0.9	479	0.2

Bloom Observations

Algal Bloom Observed? ☑ Yes ☐ No

Water Surface	☐ Clear	☐ Scum	☐ Globs	☐ Slick	☑ Streaks
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: H2SO4 SER:# 120530 EXP: 10/20/2021	Exp:			
Filtered Nutrients (P125mL)	☑ W-PO4-F	☑ Field Filtered 0.45um Filter Filter Lot # RONB19465 ☑ 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
Sue Davis	6/22/2021 @ 1430	1	[illegible]	6-23-21 | 9:25