



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

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

RQ - 2022-06-27-49		Collected By: Sam Erinsen	
Customer:		Field Report	
Project ID:		Prepared By: Sam Erinsen	
Location: Highlands County		Sampling Agency: Highlands County	
		Comments: Clumps of green-yellow BGA Suspended in water column and water surface. pH not sampled	
Field ID: Little Red water		Coordinates: N 27°32'50" W 81°28'44"	
		Collection Equip: Direct grab	
WIN ID:		High Tide Time: Low Tide Time:	
Matrix: Fresh		Tide: ☒ Grab ☐ 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)
7/13/2022 12:20		5.91	32.1			0.3	1.2	0.4	135.3	

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: yellow	☐ 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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☐ <2		1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: SA1308030 Exp: 12/01/22				
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 17232873	☒ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Sam Erinsen	7/13/2022 13:00	1			