



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

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

RQ - 2021-08-30-53		Collected By: Matthew Bearden, Left Boman								
Customer: WQAP	Field Report Prepared By: Matthew Bearden									
Project ID: Bloom Resp	Sampling Agency: 21 FLCen									
Location:		Comments: Water had a blue tint								
Field ID: HABCE0093_LakeCopeland Win ID: HABCE0093 Lake Copeland - SE Comer		Coordinates: 28.5260, -81.3738								
		Collection Equip:								
		High Tide Time: /	Low Tide Time: /							
WIN ID:	Matrix: Fresh	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 (PPTth)
9/14/21	12:30	112.0	8.47	29.9	7.37	0.3	2.9	0.9	259.0	0.12
/	1233	36.3	2.79	29.0	6.78	2.4			257.9	0.12
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: Blue	☐ 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:	SA1105060	Exp:	4/30/22						
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter		☒ Ice		1	B			
		Filter Lot #	17135566							
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
M. Bearden	9/14/21 1600	1								

LIMS EVENT ID: WQAP-2021-09-15-01

SAMPLE ID: 2276134

ENTERED INTO LIMS: KWM 10/1/21

QC LIMS: EB 10/4/21