



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

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

RQ - 04-13-44		Collected By: <u>Natt Bearden</u>											
Customer: FDEP		Field Report Prepared By: <u>Kelby Callahan</u>											
Project ID: Bloom Response		Sampling Agency: 21FLTPA - SW ROC											
Location: <u>HAB-SW-0016a</u>		Comments: <u>WIN ID: 41817</u>											
WIN/Field ID: <u>HAB-SW-0016</u>													
Site Name: <u>Tiger Lake - Near Ramp</u>													
WIN ID: <u>fresh</u>		Coordinates: <u>—</u> <u>—</u> <u>—</u>											
Matrix: <u>fresh</u>		Collection Equip: <u>Bottles - Direct Grab</u>											
		High Tide Time: <u>—</u> Low Tide Time: <u>—</u>											
		Tide: ☐ Rising ☐ Falling ☒ Slack ☒ N/A											
Water Quality													
Date	Time	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)			
2020	☒ EST ☐ CEN	69.3	5.29	28.9	7.55	0.3	1.0	0.4	118.1	0.05			
08:31	1010	38.3	3.00	28.3	7.25	1.1	1	—	116.0	0.05			
				Bloom Observations									
Algal Bloom Observed? ☒ Yes ☐ No													
Water Surface ☒ Clear ☐ Scum													
Water Clarity ☐ Clear ☐ Slightly Turbid ☒ Turbid													
Bloom Color ☐ Green ☐ Red													
Algae Distribution ☒ Suspended in water column ☐ On surface													
Water Odors ☒ Normal ☐ Sewage													
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-MCVST-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: <u>5A9354050</u>				Exp: <u>12-20-20</u>									
Filtered Nutrients (P125mL)				☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1		B	
Quantitative Algae				☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? <u>Y/N</u>		1		C	
Relinquished By: <u>M. Bearden</u>				Date/Time: <u>8/31/20</u>		Number of Coolers Shipped: <u>1</u>		Received By:		Date/Time			

Contains: 1:1 H2SO4
Lot No: SA9354050
Expires: 12/20/20
See Safety Data Sheet (SDS)

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