



RQ - 2020-02-10-30		Collected By: M. Bearden		Contains 1 L H2SO4 Lot No.: SA9301030 Expires: 10/28/20 See Safety Data Sheet (SDS)						
Customer: FDEP		Field Report Prepared By: M. Bearden								
Project ID: Bloom Response		Sampling Agency: 21FLTPA - SW ROC								
WIN/Field ID HAB-SW-0003a 			Comments: Through out water column Chemical smelled near shoreline							
Site Name: Lake Deer - Center			Coordinates:							
WIN ID: 41515			Collection Equip: Bottles - Direct Grab							
Matrix: Fresh		Grab		High Tide Time: ☒ / Low Tide Time: ☒						
Matrix:		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)
2/19/20	1030	127.5	10.59	24.7	8.46	0.3	3.5	0.7	196.5	0.09
		30.2	2.73	20.4	7.00	3.0			200.4	0.09
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	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: SA9301030		Exp: 10/28/20							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter			☒ Ice		1	B	
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C				☒ Ice	Lugols? Y / N		1	C	
Relinquished By: M. Bearden		Date/Time: 2/19/20 1500		Number of Coolers Shipped: 1		Received By:		Date/Time:		