



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

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

RQ - 2021-09-13-46		Collected By: Zeb Bates, Liz								
Customer: WQAP	Field Report Prepared By: Bates, Liz									
Project ID: BLOOM-RESP	Sampling Agency: ZFLCEN									
Location:		Comments: Bloom present w/ globs on surface + suspended in water column								
Field ID: HABCE0091_LakeLorraine		Coordinates: 28.880922, -81.224442								
Win ID: HABCE0091		Collection Equip: pole container, syringe								
Lake Lorraine - West		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 (PPT)
9/20/21	11:10	65.2	5.00	29.1	7.31	0.3	1.2	0.7	274.0	0.13
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: SA1105060		Exp: 4/30/22							
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						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
Bates	9/20/21 16:00	1								

LIMS ENTRY ID: WQAP-2021-09-21-01

WIN ID: 29451, KWM 11/5/21

LIMS SAMPLE ID: 2276834

LIMS ENTRY: KWM 10/12/21 LIMS QC: EB 10/21/21