



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

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

RQ - 2022 - 04-18-43		Collected By: <u>VizBates, Terry Fjordar</u>								
Customer: WQAP	Field Report Prepared By: <u>VizBates</u>									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Location:		Comments:								
Field ID: HABCE0118_Lakelvanhoe1		Coordinates: <u>28-50448, -81.351635</u>								
Win ID: HABCE0118		Collection Equip: <u>Container syringe</u>								
Lake Ivanhoe - Center of Eastern Lobe		High Tide Time: Low Tide Time:								
WIN ID:	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A									
Matrix: <u>Fresh</u>	Grab									
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)
4/25/22	10:25	128.4	10.62	24.9	8.93	0.3	5.1	0.9	225.0	0.11
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface	☒ Clear	☐ Scum	☐ Glob	☐ 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			
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4		☒ <2	1	B			
Preserved Nutrients (500mL HDPE)	Acid Lot: <u>SA1105060</u>		Exp: <u>4/30/22</u>							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
	Filter Lot # <u>9149785-1741308</u>									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By: <u>Bates</u>	Date/Time: <u>16:00 4/25/22</u>	Number of Coolers Shipped: <u>1</u>		Received By:		Date/Time				

LIMS EVENT ID: WQAP-2022-04-26-03

WIN Import ID: 33446

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 5/17/22

QC Station ID, Field Parameters in LIMS DMT: EB 6/2/22

Scan/Save Field Sheets KWM 6/7/22

Migrate Data to WIN: KWM 6/7/22

Verify Data in WIN: KWM 6/7/22