



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

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

RQ - 2021 - 12-13-22		Collected By: <u>Kate March, Leib Bonner</u>	
Customer: WQAP	Field Report Prepared By: <u>Kate March</u>		
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC		
Location: Field ID: HABCE0102_LakeRowena2 Win ID: HABCE0102 Lake Rowena - Near Leu Gardens		Comments: <u>lake looked good today, no bloom observed</u>	
		Coordinates: <u>28.569444, -81.358611</u>	
		Collection Equip: <u>water bottle, syringe</u>	
WIN ID: <u>HABCE0102</u>		High Tide Time:	Low Tide Time:
Matrix: <u>fresh</u>	<u>Grab</u>	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)
<u>1/6/22</u>	<u>11:24</u>	<u>83.0</u>	<u>7.41</u>	<u>20.9</u>	<u>7.09</u>	<u>0.3</u>	<u>4.0m</u> <u>3.5m</u>	<u>2.7</u> <u>2.5</u>	<u>222.1</u>	<u>0.11</u>

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			
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice			
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice			
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ H2SO4	☒ <2	
Preserved Nutrients (500mL HDPE)	Acid Lot: _____	Exp: _____			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice		
	Filter Lot # <u>9149785</u>				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: <u>K March</u>	Date/Time: <u>1/6/22 1600</u>	Number of Coolers Shipped: <u>1</u>	Received By: _____	Date/Time: _____
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LIMS EVENT ID: WQAP-2022- 01-07-01

WIN Import ID: 30980

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 1/18/22 QC Station ID, Field Parameters in LIMS DMT: EB 1/26/22

Scan/Save Field Sheets KWM 2/8/22 Migrate Data to WIN: KWm 2/8/22 Verify Data in WIN: _____