



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

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

RQ - 2022 - 03-21-11		Collected By: <i>IrBates, Katie March</i>								
Customer: WQAP	Field Report Prepared By: <i>IrBates</i>									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Location:		Comments: <i>Virbid + green no shoreline but persistent bloom</i>								
Field ID: HABCE0105_TigerLake		Coordinates: <i>27.8944521, -81.3475964</i>								
Win ID: HABCE0105		Collection Equip: <i>bottle, syringe</i>								
Tiger Lake - East Shore		High Tide Time: Low Tide Time:								
WIN ID:	Matrix: <i>Fresh</i>	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)
<i>4/16/22</i>	<i>11:53</i>	<i>120.6</i>	<i>9.86</i>	<i>25.6</i>	<i>8.93</i>	<i>0.3</i>	<i>2.0</i>	<i>0.4</i>	<i>1678</i>	<i>0.08</i>
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No <i>persistent</i>										
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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		<i>1</i>	<i>A</i>				
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice		<i>1</i>	<i>B</i>				
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice		<i>1</i>	<i>B</i>				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4 ☐ <2		<i>1</i>	<i>B</i>				
	Acid Lot: <i>SA1105060</i>		Exp: <i>4/30/22</i>							
Filtered Nutrients (P125mL)	☒ W-PO4-F	☐ Field Filtered 0.45µm Filter	☒ Ice		<i>1</i>	<i>B</i>				
	Filter Lot #: <i>9149785 1743308</i>									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By: <i>Bates</i>	Date/Time: <i>4/16/22 16:00</i>	Number of Coolers Shipped: <i>1</i>		Received By:	Date/Time:					

LIMS EVENT ID: WQAP-2022- 04-07-02

WIN Import ID: 32846

Enter Field Parameters, Verify Station ID In LIMS DMT:

KWM 4/19/22

QC Station ID, Field Parameters In LIMS DMT:

EB 5/6/22

Scan/Save Field Sheets

KWM 5/17/22

Migrate Data to WIN:

KWM 5/17/22

Verify Data In WIN: