



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

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

RQ - 2021 - 03-22-10		Collected By: Mike Linger (O.C. EPD)								
Customer: WQAP	Field Report Prepared By:									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCFM									
Location: Field ID: HABCE0072_LakeHolden Win ID: HABCE0072 Lake Holden - 90m S of Lake Holden Point		Comments: JLFURIC CID <51% DANGER 7564-85-8 7730-18-5 THERMO FISHER SCIENTIFIC 520 NORTH MAIN STREET MIAMI, FL 33136 1-828-656-2711 Contains: 1.1 H2SO4 Lot No.: SA0353110 Expires: 01/11/22 See Safety Data Sheet (SDS) May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection. Wash contaminated clothing before reuse. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IRRITATED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosion resistant container with a resistant inner liner.								
Coordinates: 28.5043, -81.3901										
Collection Equip: sample container, syringe										
WIN ID: HABCE0072	High Tide Time:	Low Tide Time:								
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)
4/22/21	1110	98.8	8.2	24.8	7.8	0.3	6.6	197 4.5	197 4.5	
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		
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice		☒ H2SO4	☐ <2	1	B	
Preserved Nutrients (500mL HDPE)	Acid Lot: H2SO4 LOT# SA0353110 EXP: 01/11/2022			Exp:						
Filtered Nutrients (P125mL)	☒ W-PO4-F			☒ Field Filtered 0.45µm Filter Filter Lot # 914978517135566		☒ Ice		1	B	
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C			☒ Ice		Lugols? ☒ N		1	B	
Relinquished By: MKL	Date/Time: 4/22/2021 / 1630	Number of Coolers Shipped: 1		Received By:		Date/Time:				

LIMS EVENT ID: WQAP-2021- 04-23-02

WIN Import ID: 25443

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 4/26/21

QC Station ID, Field Parameters in LIMS DMT: EB 5/5/21

Scan/Save Field Sheets KWM 5/14/21

Migrate Data to WIN: KWM 5/14/21

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)