



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

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

RQ - 2020-03-15-36		Collected By: J. Burtchett, J. Woods	
Customer: WCAP	Field Report Prepared By: J. Burtchett		
Project ID: HAB Bloom-RESP	Sampling Agency: TLH-ROC		
Location: Lang lake near boat ramp		Comments:	
Field ID: TLHRHAB0009	Coordinates:		
WIN ID: TLHRHAB0009	Collection Equip: n/a		
Matrix: Fresh	High Tide Time: n/a	Low Tide Time: n/a	
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)
09/14/21	050	11.5	1.55	27.0	6.71	0.3	1.3	0.7	147.1	607

Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
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		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: 1105060	Exp: 04/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☐ Ice	1	B
	Filter Lot # 1762587				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y (N)	1	B

Relinquished By: JW	Date/Time: 09/13/21	Number of Coolers Shipped: 1	Received By:	Date/Time:
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Algal Bloom Response - TLHROC

Customer: WQAP

Project ID: BLOOM-RESP

Requester: Michael Eckles

Collected By:

Field Report Prepared By:

Sampling Agency: TLH-RC

Location	WIN ID / Field ID → KIT: Algal Bloom <u>Location</u>						Barcode TLHRHAB0009						Comp Grab Date 9/14/21 Time 1050 Eastern Central Date — Time — Composite end Date — Time — Bottle Group(s) (See pg 2) A,B					
Field ID							Matrix (type, e.g., Salt, Fresh, etc) Fresh						Diss. Oxygen mg/L Total Res. Chlorine % sat					
WIN/STORE #							Temp (C) 27.0 pH 6.71						Sample Depth 0.3 ft Sp. Conductance (umho/cm) 147.1					
Latitude	dd dms □ dms □						Salinity (ppt) 0.07						Comments					
Location	□ Comp Grab Date Collection (comp begin or grab) Time						Eastern Central Date Time						Composite end Date Time					
Field ID	Matrix (type, e.g., Salt, Fresh, etc)						Diss. Oxygen						mg/L Total Res. Chlorine % sat					
WIN/STORE #	Temp (C)						pH						Sample Depth ft Sp. Conductance (umho/cm)					
Latitude	dd Longitude dd dms □ dms □						Salinity (ppt)						Comments					
Location	□ Comp Grab Date Collection (comp begin or grab) Time						Eastern Central Date Time						Composite end Date Time					
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Latitude	dd Longitude dd dms □ dms □						Salinity (ppt)						Comments					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
W	9/14/21: 1506	FD	1		9/14/21 1506