



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

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

Station ✓
DMT ✓
WIN ✓

RQ - 2020-07-20-44		Collected By: Jon Woods / Paul Blair								
Customer:		Field Report Prepared By: Paul Blair								
Project ID: Algal Response		Sampling Agency: 8034 / FDEP								
Location: Rhoden Cove / Lake Jackson		Comments:								
Field ID: Lake Jackson		Coordinates: 30.5120 / -84.2929								
		Collection Equip: Sample bottle								
WIN ID: N/A HAB-080520-0004		High Tide Time: N/A Low Tide Time: N/A								
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)
8-5-20	9:05	29.6	2.33	28.0	6.74	0.15	0.3	0.3	137.5	0.06
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					
Preserved Nutrients (500mL HDPE)		☐ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☐ Ice	☐ H2SO4	☐ <2			
		Acid Lot: _____			Exp: _____					
Filtered Nutrients (P125mL)		☒ W-PO4-F		☐ Field Filtered 0.45µm Filter		☐ Ice				
				Filter Lot # _____						
Quantitative Algae		☒ DTY-QN-C / PKD-QN-C			☐ Ice	Lugols? Y / N				
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: WQAP

Requester: Michael Eckles

Field Report Prepared By: Paul Blair

Project ID: BLOOM-RESP

Collected By: Blair/Woods

Sampling Agency: 8034

Location		Rhoden Cove/Lake Jackson		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 8-5-20 Time 9:05		Composite end Date		Bottle Group(s) (See pg 2)	
Field ID		Lake Jackson		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 2.33		mg/L Total Res. Chlorine % sat		Bottle Group(s) B+C	
WIN/STORET #				Temp (C) 28.0		pH 6.74		Sample Depth 0.3		Sp. Conductance (umho/cm) 137.5	
Latitude		dd dms		Longitude dd dms		Salinity (ppt) 0.06		Comments			
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Composite end Date		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine % sat			
WIN/STORET #				Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Latitude		dd dms		Longitude dd dms		Salinity (ppt)		Comments			
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Composite end Date		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine % sat			
WIN/STORET #				Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Latitude		dd dms		Longitude dd dms		Salinity (ppt)		Comments			
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Composite end Date		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine % sat			
WIN/STORET #				Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Latitude		dd dms		Longitude dd dms		Salinity (ppt)		Comments			
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Composite end Date		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine % sat			
WIN/STORET #				Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Latitude		dd dms		Longitude dd dms		Salinity (ppt)		Comments			

Relinquished By: Blair/Woods	Date/Time 8-6-20 9:35	Shipping Method HD	Number of Coolers Shipped:	Received By: [Signature]	Date/Time 8-6-20 19:35
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Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-MCYST-AA	BG-250ML-WDMT H	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
Group: C	Bottle Type: DTY-QN-C PKD-QN-C	BP-1L	# of Bottles: 4	Preservative: Lugols	Enter Number of Bottles Sent to Lab _____