



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

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

RQ - 2022-04-11-07		Collected By:	Irwater, Katie March
Customer:	WQAP	Field Report Prepared By:	Irwater
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN
Location:		Comments:	

WIN ID: HABCE0122_LakeGriffinLakeCo

Field ID: HABCE0122

Lake Griffin - South Lobe

Whole lake very green

Coordinates: 28.8251933, -81.8641524

Collection Equip:

WIN ID:		High Tide Time:		Low Tide Time:	
Matrix:	W284	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)
4/21/22	12:35	131.7	10.41	27.5	8.91	0.3	2.8	0.5	291.9	0.14

Bloom Observations

Algal Bloom Observed?	☒ Yes	☐ No
Water Surface	☒ Clear	☐ Scum
Water Clarity	☐ Clear	☐ Slightly Turbid
Bloom Color	☒ Green	☐ Red
Algae Distribution	☒ Suspended in water column	☐ On surface
Water Odors	☒ Normal	☐ Sewage

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
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☐ <2	1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Bates	4/21/22 16:00	1			

LIMS EVENT ID: WQAP-2022-

WIN Import ID: 33601

EB 6/7/22

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 5/17/22

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

KWM 6/14/22

Migrate Data to WIN:

KWM 6/14/22

Verify Data in WIN:

(initials/Date)