



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

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

Tracking # 5859 4730 0861

RQ-2022-12-12-39
Customer: WQAP
Project ID: BLOOM-RESP
Collected By: Mike Linger / Rob Renk
Field Report Prepared By: Mike Linger
Sampling Agency: 21FLGEN - Orange EPD
Comments:

Win ID: HABOC0011
Lake Roper - NE Shore
Field ID: HABOC0011_LakeRoper

Surge lot # 2090604

Coordinates: 28,504132, -81.578331

Collection Equip: Sample bottles, syringe

WIN ID: HABOC0011

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 (PPTH)
12/13/22	1015	67.4	5.9	21.5	6.6	0.3	5.9	1.7	231	/

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: SA2299040 Exp: 11/4/23

Filtered Nutrients
(P125mL)

☒ W-PO4-F ☒ Field Filtered 0.45µm Filter ☒ Ice
Filter Lot # 17413308

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C ☐ Ice Lugols? Y / N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

1KL

12/13/22
1700

1

B