

Tracking # 585947332569



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

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

RQ-2023-02-27-58

Collected By: **RENK**

Customer: **WQAP**

Field Report

Prepared By: **RENK**

Project ID: **BLOOM-RESP**

Sampling Agency: **Orange EPD**

Comments: **Hot, Light breeze**

Win ID: HABOC0014

Lake Martha - NE Shore

Field ID: HABOC0014_LakeMartha

Syringe: **2298556**

Coordinates: **28.609558, -81.272099**

Collection Equip: **Sample bottles, Syringe**

WIN ID: **HABOC0014**

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)
3/1/23	1155	79.0	6.5	25.5	6.5	0.3	5.3	1.6	178	

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 / W-SAXTN-MS	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		1	B

Acid Lot: **CAS 7664-93-9** Exp: **1/17/2024**

Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B
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Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N
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Relinquished By: **RENK**

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

3/1/2023
14:05

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