



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

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

RQ- 2021-07-05-17	Collected By: <u>Jacob & Ben Paswater</u>
Customer:	Field Report Prepared By: <u>Kevin Grace</u>
Project ID: <u>HAAB</u>	Sampling Agency: <u>FDEP - SWROC</u>

WIN/Field ID

HAB-SW-0047



Comments:

Site Name: **1210 Sable Cove**

Coordinates: 27.71652 -82.45016

Collection Equip: Bottle

WIN ID: **42709**

High Tide Time:

Low Tide Time:

Matrix: Marine

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)
12/28/21	1140	100.5	8.22	21.0	7.68	9.3	1.4	1.4	24355	14.82

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

☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP

☒ Ice

☒ H2SO4

☒ <2

Preserved Nutrients
(500mL HDPE)

Acid Lot: SA1105066

Exp: 4/30/22

Filtered Nutrients
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter

☒ Ice

Quantitative Algae

☒ DTY-QN-C / PKD-QN-C

☐ Ice

Lugols? ☒ N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time