



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

Email scanned submittal forms to [lab.receiving@FloridaDEP.gov](mailto:lab.receiving@FloridaDEP.gov)

|                                              |                                    |                                  |
|----------------------------------------------|------------------------------------|----------------------------------|
| RQ - 2020-07-27-32                           | Collected By:                      | Kelby Callahan                   |
| Customer: SW-Dist                            | Field Report Prepared By:          | Sarah Meyer                      |
| Project ID: Bloom - Resp                     | Sampling Agency:                   | FDEP SWROC                       |
| Location: Tiger Lake - Near Ramp             | Comments:                          |                                  |
| WIN/Field ID                                 | HAB-SW-0016b                       | WIN ID: 41884                    |
| Site Name: Tiger Lake - Near Ramp            | Coordinates:                       |                                  |
| Matrix: Fresh Water                          | Collection Equip:                  | Sample Bottle                    |
| Date                                         | Time                               | High Tide Time: Low Tide Time:   |
| 10/26/20                                     | 12:05 EST                          |                                  |
| 12:08                                        | 3.1                                |                                  |
| D.O. (%)                                     | D.O. (mg/L)                        | Tide: Rising Falling Slack N/A   |
| 119.1                                        | 9.21                               |                                  |
| 28.7                                         | 8.47                               |                                  |
| 26.5                                         | 7.38                               |                                  |
| Temp (°C)                                    | pH (SU)                            |                                  |
| 0.3                                          | 2.4                                |                                  |
| 0.2                                          | 121.7                              |                                  |
| 0.2                                          | 127.6                              |                                  |
| Total Depth (m)                              | Secchi Disk (m)                    | Sp. Cond. (µmho/cm)              |
| Salinity (PPT)                               |                                    |                                  |
| 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                 |                                  |
| Parameter Suite                              | Parameter Methods                  | Preservation                     |
| Bloom ID (PT-50ml)                           | BLOOM-ID                           | Ice                              |
| Chlorophyll (BP-1L)                          | CHLSUITE-W                         | Ice                              |
| Toxins (BG-WD250)                            | W-MCVST-AA                         | Ice                              |
| Preserved Nutrients (500mL HDPE)             | W-NH3 / W-NO2NO3 / W-TKN / W-SA-TP | Ice H2SO4 <2                     |
| Acid Lot: SA0038110                          | Exp: 02/07/21                      |                                  |
| Filtered Nutrients (P125mL)                  | W-P04-F                            | Field Filtered 0.45µm Filter Ice |
| Quantitative Algae                           | DTY-QN-C / PKD-QN-C                | Lugols? Y/N                      |
| Relinquished By: Sarah Meyer                 | Date/Time: 10/26/2020 1500         | Received By:                     |