

Tracking # 585947323987



# 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 - 2023-02-06-78                          | Collected By: <i>Per</i>                                                                                                                      |
| Customer: WQAP                              | Field Report Prepared By: <i>Per</i>                                                                                                          |
| Project ID: BLOOM-RESP                      | Sampling Agency: Orange EPD                                                                                                                   |
| Location: Lake Spar - Lakeside Village Park | Comments: Syringe: 2090604                                                                                                                    |
| Field ID: HABCE0171-LakeSpar                | Coordinates: 28.44633, -81.56394                                                                                                              |
| WIN ID: HABCE0171                           | Collection Equip: sample bottles, syringe                                                                                                     |
| Matrix: Fresh                               | High Tide Time: — Low Tide Time: —                                                                                                            |
| Grab                                        | Tide: <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input checked="" type="checkbox"/> N/A |

| Water Quality |                                                                                 |             |                |              |            |                        |                       |                       |                        |                    |
|---------------|---------------------------------------------------------------------------------|-------------|----------------|--------------|------------|------------------------|-----------------------|-----------------------|------------------------|--------------------|
| Date          | Time<br><input checked="" type="checkbox"/> EST<br><input type="checkbox"/> CEN | D.O.<br>(%) | D.O.<br>(mg/L) | Temp<br>(°C) | pH<br>(SU) | Sample<br>Depth<br>(m) | Total<br>Depth<br>(m) | Secchi<br>Disk<br>(m) | Sp. Cond.<br>(µmho/cm) | Salinity<br>(PPTH) |
| 2/8/23        | 1200                                                                            | 97.2        | 8.8            | 20.2         | 6.0        | 0.3                    | 1.0                   | 1.05                  | 222                    | /                  |

| Bloom Observations    |                                                               |                                                     |                                                              |                                                                         |  |
|-----------------------|---------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------|--|
| Algal Bloom Observed? | <input type="checkbox"/> Yes                                  | <input checked="" type="checkbox"/> No              |                                                              |                                                                         |  |
| Water Surface         | <input checked="" type="checkbox"/> Clear                     | <input type="checkbox"/> Scum                       | <input type="checkbox"/> Globs                               | <input type="checkbox"/> Slick                                          |  |
| Water Clarity         | <input type="checkbox"/> Clear                                | <input checked="" type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Turbid                              | <input type="checkbox"/> Opaque                                         |  |
| Bloom Color           | <input type="checkbox"/> Green                                | <input type="checkbox"/> Red                        | <input type="checkbox"/> Brown                               | <input type="checkbox"/> Other: <input checked="" type="checkbox"/> N/A |  |
| Algae Distribution    | <input checked="" type="checkbox"/> Suspended in water column | <input type="checkbox"/> On surface                 | <input type="checkbox"/> Other: <input type="checkbox"/> N/A |                                                                         |  |
| Water Odors           | <input checked="" type="checkbox"/> Normal                    | <input type="checkbox"/> Sewage                     | <input type="checkbox"/> Petroleum                           | <input type="checkbox"/> Chemical <input type="checkbox"/> Other: _____ |  |

| Parameter Suite                  | Parameter Methods                                                       | Preservation                                                                                                             | pH Check | #Bottles Sent to Lab | Bottle Group |
|----------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|----------------------|--------------|
| Bloom ID (PT-50mL)               | <input checked="" type="checkbox"/> BLOOM-ID                            | <input checked="" type="checkbox"/> Ice                                                                                  |          | 1                    | A            |
| Chlorophyll (BP-1L)              | <input checked="" type="checkbox"/> CHLSUITE-W                          | <input checked="" type="checkbox"/> Ice                                                                                  |          | 1                    | B            |
| Toxins (BG-WD250)                | <input checked="" type="checkbox"/> W-MCYST-AA                          | <input checked="" type="checkbox"/> Ice                                                                                  |          | 1                    | B            |
| Preserved Nutrients (500mL HDPE) | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 <input checked="" type="checkbox"/> <2 |          | 1                    | B            |
| Acid Lot: SA2299040              | Exp: 11/4/23                                                            |                                                                                                                          |          |                      |              |

|                             |                                              |                                                                  |                                         |           |   |
|-----------------------------|----------------------------------------------|------------------------------------------------------------------|-----------------------------------------|-----------|---|
| Filtered Nutrients (P125mL) | <input checked="" type="checkbox"/> W-PO4-F  | <input checked="" type="checkbox"/> Field Filtered 0.45µm Filter | <input checked="" type="checkbox"/> Ice | 1         | B |
| Quantitative Algae          | <input type="checkbox"/> DTY-QN-C / PKD-QN-C | <input type="checkbox"/> Ice                                     | Lugols? Y / N                           |           |   |
| Relinquished By: <i>Per</i> | Date/Time: 2/8/2023 15:30                    | Number of Coolers Shipped                                        | Received By:                            | Date/Time |   |