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**CLIENT INFORMATION**

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**BILLING INFORMATION (IF DIFFERENT FROM CLIENT)**

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**PAYMENT INFORMATION (Make checks payable to AUBURN UNIVERSITY)**

Check amount: \_\_\_\_\_

**GENERAL SAMPLE AND REPORTING INFORMATION**

Total Number of Samples Sent: \_\_\_\_\_

Sample Description: \_\_\_\_\_

Data Proprietary (circle one): Yes / No

Reporting Date (circle one): Preferred / Required      Date: \_\_\_\_\_

Preferred Reporting Type (circle one): Email / Fax / Post

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**ADDITIONAL COMMENTS/REQUESTS**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**TO BE COMPLETED BY CYANOPROS LABORATORY PERSONNEL**

Shipped By: \_\_\_\_\_

Date/Time Sent: \_\_\_\_\_

Received By: \_\_\_\_\_

Date/Time Received: \_\_\_\_\_

Sample Condition Upon Receipt: Good / Fair / Poor

Method of Shipment: Cooler / Insulated Box / Box

Data Analyses Performed: \_\_\_\_\_

Date Results Sent: \_\_\_\_\_

**SAMPLE DATASHEET (DUPLICATE FORM AS NEEDED)**

|   | Sample # ___ | Sample # ___ | Sample # ___ | Sample # ___ | Sample # ___ |
|---|--------------|--------------|--------------|--------------|--------------|
| <b>GENERAL SAMPLE AND SITE INFORMATION (PROVIDE ALL RELEVANT AND AVAILABLE INFORMATION)</b>                                     |              |              |              |              |              |
| Sample ID:  |              |              |              |              |              |
| Sample Date (m/d/y):  |              |              |              |              |              |
| Site Name:  |              |              |              |              |              |
| Site Area (acre, hectare):  |              |              |              |              |              |
| Site Max Depth (m, ft)  |              |              |              |              |              |
| Station Name:   |              |              |              |              |              |
| Latitude:   |              |              |              |              |              |
| Longitude:  |              |              |              |              |              |
| Site Temperature (C, F):  |              |              |              |              |              |
| Site pH:  |              |              |              |              |              |
| Site Dissolved Oxygen (mg/L):   |              |              |              |              |              |
| <b>WATER SAMPLES (FOR TASTE AND ODOR, CYANOTOXINS, NUTRIENTS, CHLOROPHYLL, PHYCOCYANIN, ALKALINITY, TOTAL SUSPENDED SOLIDS)</b> |              |              |              |              |              |
| Collection Type (discrete, integrated):   |              |              |              |              |              |
| Sample Depth:   |              |              |              |              |              |
| Preservative, If Applicable:  |              |              |              |              |              |
| Requested Service(s) - see codes, Pg 3:   |              |              |              |              |              |
| <b>PHYTOPLANKTON SAMPLES (FOR SPECIES IDENTIFICATION, ENUMERATION, CULTURING)</b>   |              |              |              |              |              |
| Collection Type (discrete, integrated):   |              |              |              |              |              |
| Sample Depth:   |              |              |              |              |              |
| Preservative, If Applicable:  |              |              |              |              |              |
| Requested Service(s) - see codes, Pg 3:   |              |              |              |              |              |
| <b>ZOOPLANKTON SAMPLES (FOR SPECIES IDENTIFICATION, ENUMERATION, CULTURING)</b>   |              |              |              |              |              |
| Net Diameter (cm, in):  |              |              |              |              |              |
| Tow Depth (m, ft):  |              |              |              |              |              |
| Preservative, If Applicable:  |              |              |              |              |              |
| Requested Service(s) - see codes, Pg 3:   |              |              |              |              |              |
| <b>FISH SAMPLES (FOR TOXINS)</b>  |              |              |              |              |              |
| Species Name:   |              |              |              |              |              |
| Total Length (mm, in):  |              |              |              |              |              |
| Total Wet Weight (g):   |              |              |              |              |              |
| Tissue Wet Weight (g):  |              |              |              |              |              |
| Requested Service(s) - see codes, Pg 3:   |              |              |              |              |              |

| <b><u>SERVICES</u></b>                               | <b><u>SERVICE CODE</u></b> |
|--|----------------------------|
| <b>TASTE AND ODOR ANALYSES</b>                       |                            |
| 2-Methylisoborneol in water (SPME GC-MS)             | MIB-W                      |
| Geosmin in water (SPME GC-MS)                        | GEO-W                      |
| 2-Methylisoborneol in fish (SPME GC-MS)              | MIB-F                      |
| Geosmin in fish (SPME GC-MS)                         | GEO-F                      |
| <b>CYANOTOXIN ANALYSES</b>                           |                            |
| Microcystin – phytoplankton (ELISA)                  | M-Ph                       |
| Microcystin – dissolved in water (ELISA)             | M-W                        |
| Microcystin – fish tissue (ELISA)                    | M-F                        |
| Cylindrospermopsin – phytoplankton (ELISA)           | C-Ph                       |
| <b>BIOLOGICAL SERVICES</b>                           |                            |
| Phytoplankton identification                         | Ph-I                       |
| Phytoplankton culturing                              | Ph-C                       |
| Phytoplankton enumeration                            | Ph-E                       |
| Zooplankton identification                           | Z-I                        |
| Zooplankton culturing                                | Z-C                        |
| Zooplankton enumeration                              | Z-E                        |
| <b>WATER QUALITY ANALYSES</b>                        |                            |
| Chlorophyll <i>a</i> (crude phytoplankton abundance) | CHL                        |
| Phycocyanin (crude cyanobacterial abundance)         | PHYCO                      |
| Total suspended solids (turbidity)                   | TSS                        |
| Alkalinity (lake buffering capacity)                 | ALK                        |
| Total phosphorus (limiting nutrient)                 | TP                         |
| Total nitrogen (limiting nutrient)                   | TN                         |
| Soluble reactive phosphorus (limiting nutrient)      | SRP                        |
| Nitrate (limiting nutrient)                          | NO3                        |
| Nitrite (limiting nutrient)                          | NO2                        |
| Total ammonia nitrogen (limiting nutrient)           | TAN                        |



Toxic cyanobacterial bloom, Lago de Pátzcuaro, Mexico



*Microcystis* bloom, East Lansing, Michigan

