



AQUAFIX

inc.

Natural innovations in
pond and lake treatment

1.888.757.9577 • www.naturalake.com • bugman@team aquafix.com

TECHNICAL UPDATE

Complete Water Sample Instructions

The following instructions are meant to guide you in obtaining the most complete sample to send in to the Aquafix Laboratories, and therefore give you the most accurate and helpful testing results possible. If you have any other questions, please call 888-757-9577.

General Information to Include

- Company Name and contact information
- date sample collected
- Issue you want us to analyze (algae ID, water quality, etc.)
- Specify Lake /pond/ stream / estuary, etc.
- Name of water body
- Size of water body
- Does the water body have aeration? If so, what type and how many?
- Describe the water body, include a photo, or drawing

In general, the better we understand your system, the faster we can detail a plan to get the results you need.

General Instructions for Obtaining Sample

- Fill a 100 ml container(s) about 3/4 full. (Oxygen helps preserve the sample)
- Place the container in a plastic Ziploc bag to contain any leaks.
- Keep the sample cool at all times. Refrigerate or keep on ice until ready to ship.
- Fill out the **Lab Analysis Form**. This form **MUST** accompany sample; We can't process your sample without form. Email photos if you would like. Put the Lab Analysis Form and any other paperwork in a separate sealed plastic bag.
- Put the sample in a small cooler and use plenty of ice to keep it cold during shipping. Use a 2 pound bag of ice or several ice packs. **Do NOT use dry ice.**
- Send sample on a Monday, Tuesday, or Wednesday by 2nd day air to:

Aquafix, Inc.
505 S. Rosa Rd
Room 25
Madison, WI 53719

- We recommend using Fed-Ex or UPS, please do not use USPS.

Plant Identification

1. Include the plant of interest in a plastic ziploc bag ½ filled with water from the water body it was growing in.
2. Describe the area in which the plant was growing. Eg. on the bank, on the surface of the water, under water in sediments.
3. Report should be ready within a day of lab receiving the sample, unless the sample was received after 12pm on Friday or before a holiday.

Algae Identification

Planktonic algae (send on ice)

1. Send a sample with an amount of algae visible to the naked eye.
2. For green planktonic algae (usually lime-green liquid) you may need to send up to 1 gallon for the lab to have enough biomass to identify.
3. Surface scum tends to be more concentrated and a lower volume can be sent. Generally 100-200ml.
4. Report should be ready within 1-2 days of lab receiving the sample, unless the sample was received after 12pm on Friday or before a holiday.

Filamentous algae (send on ice)

1. Fill a plastic Ziploc bag about ½ with water from the water body it was growing in. Add in about a handful of the filamentous algae/mat.
2. Describe the area in which the algae were growing/mat was forming.
3. Report should be ready within 1-2 days of lab receiving the sample, unless the sample was received after 12pm on Friday or before a holiday.

Water Quality Analysis

1. The lab needs 500ml of water without algae or plants for analysis.
2. Report should be ready within a day of lab receiving the sample, unless the sample was received after 12pm on Friday or before a holiday.
3. We can perform this testing on samples containing planktonic algae and/or scum in the water. Just be sure to send enough sample that we have 500ml after the algae has been filtered out.
4. Report should be ready within 1-2 days of lab receiving the sample.

Algae & Plant Pesticide Challenge

1. about 1 gal of sample for planktonic algae
2. about 500ml of concentrated scum
4. amounts will vary for plants
5. Report will generally be ready is about 10 days



505 S Rosa Rd Room 25
P 888.757.9577 F 866.636.1864 bugman@team aquafix.com

Lake Management Lab Analysis Form

Company:	Date Collected:		
City:	Name of Pond/Lake:		
Phone:	Size of Pond/Lake:		
Email:	Aeration?	Yes	No
What level of testing would you like performed? (Check one)			
E-Service	<input type="checkbox"/>	Silver	<input type="checkbox"/>
Gold	<input type="checkbox"/>	Other _____	<input type="checkbox"/>

FOR EXPEDITED TESTING AND OTHER SPECIAL REQUESTS PLEASE CALL 888.757.9577

(Required) Please answer the following:

1) Describe what you are dealing with.

2) What chemicals are being used?

3) Water temperature:

4) Draw your pond on back...

(Turn over)

GOT PICTURES?

E-mail pictures to bugman@team aquafix.com

(Required) Please use this space to draw your pond and mark the location of aerators, weeds, and muck levels.

 = Aerators

 = weeds

X" or X' = level of muck in
inches or feet

GOT PICTURES?

E-mail pictures to bugman@teamaquafix.com