

LMVP Blue-Green Algae Monitoring

(aka Cyanotoxin Monitoring)



Please collect a cyanotoxin sample ***every time*** you monitor

Basic monitoring Procedure

1. **Label** plastic bottle with date, time, lake name and sample site (or coordinates, if different from normal sampling site)
2. Wear plastic gloves if desired. This is to protect you, not the sample. Gloves not required.
3. **Collect** and pour 3 samples into plastic composite container using 18-inch tube sampler, cap container and shake to mix.

To collect a sample, *slowly* “poke” sampler into lake (valve first) to fill tube, then pour sample into cubitainer from end of the tube opposite the valve.

4. **Fill** 8 mL glass vial HALFWAY with sample (there is no need to rinse vial prior to filling). Close vial and place into labelled plastic bottle, replace lid.
5. **Record** info on bottle and write the bottle number on the Data Sheet.
6. **Freeze** bottle ON ITS SIDE (to prevent breaking the glass). Once frozen, bottle can stand upright
7. **Rinse** sampling tube and composite container with distilled water when you get home



We love pictures!! Email any digital images to: tony@LMVP.org with date and location information

If you have any questions while in the field, call or text my cell phone (573-639-9374).