





UFI is pleased to offer Harmful Algal Bloom Analysis to Lake Associations.

http://www.upstatefreshwater.org/HABLab.html

- Samples will be analyzed for three important HAB identifiers;
  - o Fluoroprobe, Microscopic ID, and Microcystin toxicity analysis
- Collect samples when typical visual HABs characteristics are observed.
  - Spilled paint appearance on surface, Pea soup appearance within the water
     Green streaks on water surface
- Rapid lab results emailed within 5 days.
- Get all three HAB identifiers for \$250!

EMAIL <u>GINAK@UPSTATEFRESHWATER.ORG</u> OR CALL (315) 431-49262 TO GET STARTED!

Fluoroprobe: gives the respective concentration of chlorophyll for bluegreen algae, green algae, diatoms,

Microscopic ID: gives visual identification of the species of algae present in the sample

Microcystis under the microscope!



Microcystin: The concentration of microcystins toxin present in the sample.

Algal Blooms can affect lake AND human health!

Don't miss out!!