



Know What's Living In Your Water.

Early Identification Matters.

The organisms in a waterbody can reveal important clues about ecosystem health, nutrient conditions, and potential risks. Identifying algae, bacteria, toxins, and other aquatic life helps managers respond quickly and choose the most effective management strategies before problems escalate.

Aquatic Organism & Toxin Identification

Purpose

Algae ID, Dominant Species Present

Identifies the primary algae present so managers can better understand what is driving visible growth or water quality concerns.

Algae ID, Classification and Biomass

Provides a more detailed look at algae type and abundance, helping assess bloom severity and guide management decisions.

Cyanobacteria Toxin Analysis

Anatoxin-a

Tests for a specific cyanobacteria toxin associated with potential neurological effects in animals and humans.

Total Microcystins/Nodularins

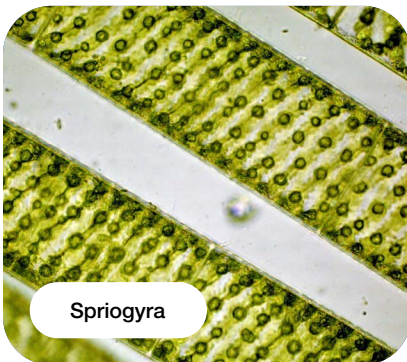
Measures common cyanobacteria toxins that can pose health risks and may require additional management or public-use precautions.

Zooplankton (Class)

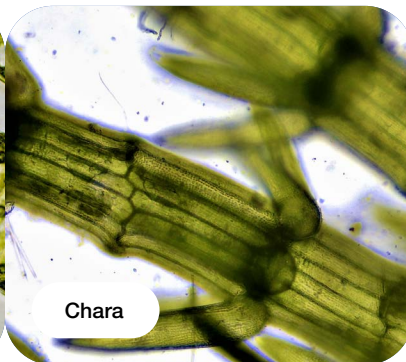
Identifies major zooplankton groups, which can help evaluate food web balance, grazing pressure on algae, and overall system condition.

Microbial Bacteria (Total Coliforms & E. coli)

Measures bacteria indicators that help assess possible contamination from fecal sources, runoff, wildlife, or failing infrastructure.



Spirogyra



Chara



Zooplankton



Contact Us

Turn Identification Into Action.

Our technical specialists can help interpret findings and recommend practical next steps for your waterbody. Contact your local SEPRO Technical Specialist to support your management program.