



# BlueGreenTest®

Rapid test for detection of bluegreen algae  
hepatotoxins in recreational water.



With rapid BlueGreenTest® you can easily test the presence of toxic bluegreen algae in swimming waters or recreational water

The package contains one or three test kits. Each test kit contains a sample jar, pipette and a test cassette. You will also need a clean bucket or a corresponding large container for the water to be tested.

### Using the test is easy

- 1 Fill the sample jar with water to be tested.  
A chemical reaction will heat the sample jar.
- 2 Wait 10-15 minutes. Use the pipette to draw water from the samplejar and add three drops into the smaller well of the test cassette.
- 3 The result will be seen in 8 minutes. 1 or 2 lines will appear.
  - ▶ 1 line at C = no toxins in the water
  - ▶ 2 lines = water contains toxins

More detailed instructions are provided inside of the package.

**Please note!** If any symptoms are experienced while using the water, it is imperative to discontinue use immediately, irrespective of the test outcome being negative. Even a minor presence of toxins in the water can elicit symptoms in individuals exposed to it, for example steam from heated water.

The test detects the most common hepatotoxins (microcystins and nodularins): MC-LR, dm-MC-LR, MC-RR, dm-MC-RR, MC-LA, MC-LY, MC-LF, MC-YR, MC-WR, MC-LW, Nod-R. The product has been developed together with VTT Technical Research Centre of Finland Ltd and the University of Turku and is sold under a patent from the University of Turku.

