

Water Quality Results Certificate



Client Name: Ardingly Activity Centre

Water Body Name: Ardingly Reservoir

Certificate Reference: ALG-AAC-090724

Analysis Start Date: 10/07/2024

Report Date: 10/07/2024

Analysis Results – Algae

Sample 1

| Algae species | Algae type | No of colonies or filaments/ml | No of cells/ml |
|--|---|--------------------------------|-----------------------|
| <i>Woronichinia naegeliana</i> (Phylum: Cyanobacteria, Order: Chroococcales) | Blue-green colonies (200 cells) | 34 | 6,800 |
| | | Total cells/ml | 6,800 |
| | | WHO Rating | Relatively Low |

Comments

The sample was examined for the presence of Cyanobacteria at upto x400 magnification. 200ml of the sample was then filtered to concentrate the algal cells and this was examined at upto x400 magnification.

1 species of cyanobacteria were found in the sample, at moderate levels.

The World Health Organisation (WHO Rating) above indicates levels of algae present in the sample(s), against WHO guidance values.

Please visit www.swim-safety.co.uk/results-guidance/ for more info on results thresholds.