

Water Quality Results Certificate



Client Name: Alderford Lake
Water Body Name: Alderford Lake

Certificate Reference: ALG-AL-220724
Analysis Start Date: 24/07/2024
Report Date: 24/07/2024

Analysis Results – Algae

Sample 1

Algae species	Algae type	No of colonies or filaments/ml	No of cells/ml
<i>Aphanizomenon flos-aquae</i> (Phylum: Cyanobacteria, Order: Nostocales)	Blue-green colonies (60 cells)	<1	-
		Total cells/ml	0
		WHO Rating	N/A

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 very low 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.