



Water Quality Sampling  
Results Certificate

<b>Client: Ardingly Activity Centre</b>	Certificate Ref:	ALG-AAC-AR-0519
Ardingly Reservoir	Report Date:	24/05/2019
	Analysis Start Date:	22/05/2019

**Algae Sampling**

Algae Species Recorded	Algae Type	Ave. no. of colonies or filaments/1ml
<b><i>Aphanizomenon flos-aquae</i></b> (Phylum: Cyanobacteria, Order: Nostocales)	'Blue-Green' filaments	<1

Algae Species Recorded	Algae Type	Ave. no. of colonies or filaments/1ml
<b><i>Microcystis flosaquae</i></b> (Phylum: Cyanobacteria, Order: Chroococcales)	'Blue-Green' filaments	<1

**Comments:**

The sample was examined for the presence of Cyanobacteria at x400 magnification. 200ml of the sample was then filtered to concentrate the algal cells and this was examined at x400 magnification. Two species of cyanobacteria were found.

The cyanobacteria were recorded at very low levels in this sample.

A variety of other common plankton were noted, including copepods, rotifers, dinoflagellates and diatoms.

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