



Water Quality Results Certificate

Client: Ardingly Activity Centre
Ardingly Reservoir

Certificate reference:
Report date:
Analysis start date:

TSBN1558208-1
13/06/2022
08/06/2022

Sampling Results

Sample 1			
	Results	EC Bathing Water Directive (76/160/EEC)	EC Bathing Water Directive (2006/7/EC) (For inland waters)
Total coliforms (no/100 ml)	3	Pass Guideline	-
E. coli (no/100 ml)	1	Pass Guideline	Pass Excellent
Enterococci (no/100 ml)	2	-	Pass Excellent

Sample 2			
	Results	EC Bathing Water Directive (76/160/EEC)	EC Bathing Water Directive (2006/7/EC) (For inland waters)
Total coliforms (no/100 ml)	2	Pass Guideline	-
E. coli (no/100 ml)	2	Pass Guideline	Pass Excellent
Enterococci (no/100 ml)	3	-	Pass Excellent

Algae Sampling Results

Sample 1			
Algae species	Algae type	No of colonies or filaments/1ml	No of Cells/ml
Aphanizomenon flosaquae (Phylum: Cyanobacteria, Order: Nostocales)	'Blue-green' filaments (40 cells)	1	1
		Total cells/ml:	1
		WHO rating:	Relatively Low

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.

One species of cyanobacteria were recorded in this 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.