

Water Quality Results Certificate



Client Name: PTP Coaching

Water Body Name: Beckenham Place Park Lake

Certificate Reference: ALG-PTP-040923

Analysis Start Date: 05/09/2023

Report Date: 05/09/2023

Analysis Results – Algae

Sample 1

Algae species	Algae type	No of colonies or filaments/ml	No of cells/ml
Aphanothece sp. (Phylum: Cyanobacteria, Order: Chroococcales)	Blue-green filaments (100 cells)	78	7,800
Aphanizomenon flosaquae (Phylum: Cyanobacteria, Order: Nostocales)	Blue-green filaments (60 cells)	2	120
Microcystis aeruginosa (Phylum: Cyanobacteria, Order: Chroococcales)	Blue-green filaments (100 cells)	<1	-
		Total cells/ml	7,920
		WHO Rating	Relatively Low

Comments

The sample was examined for the presence of Cyanobacteria at x200/x400 magnification. 200ml of the sample was then filtered to concentrate the algal cells and then examined at upto x400 magnification.

Three species of cyanobacteria were found, at low/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.

Water Quality Results Certificate



Client Name: PTP Coaching

Water Body Name: Beckenham Place Park Lake

Certificate Reference: ALG-PTP-110923

Analysis Start Date: 12/09/2023

Report Date: 12/09/2023

Analysis Results – Algae

Sample 1

Algae species	Algae type	No of colonies or filaments/ml	No of cells/ml
<i>Aphanothece sp.</i> (Phylum: Cyanobacteria, Order: Chroococcales)	Blue-green colonies (100 cells)	89	8,900
<i>Limnothrix redekei</i> (Phylum: Cyanobacteria, Order: Pseudanabaenales)	Blue-green colonies (50 cells)	<1	-
<i>Microcystis flosaquae</i> (Phylum: Cyanobacteria, Order: Chroococcales)	Blue-green colonies (50 cells)	<1	-
		Total cells/ml	8,900
		WHO Rating	Relatively Low

Comments

The sample was examined for the presence of Cyanobacteria at x200/x400 magnification. 200ml of the sample was then filtered to concentrate the algal cells and then examined at upto x400 magnification.

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Water Quality Results Certificate



Analysis Results – Algae

Beckenham

Algae species	Algae type	No of colonies or filaments/ml	No of cells/ml
Aphanocapsa sp. (Phylum: Cyanobacteria, Order: Chroococcales)	Blue-green colonies (100 cells)	20	2000
Aphanizomenon flosaquae (Phylum: Cyanobacteria, Order: Nostocales)	Blue-green filaments (60 cells)	1	60
Oscillatoria sp. (Phylum: Cyanobacteria, Order: Oscillatoriales)	Blue-green filaments (100 cells)	<1	-
		Total cells/ml	2,060
		WHO Rating	Relatively Low

Comments

The sample was examined for the presence of Cyanobacteria at x200/x400 magnification. 200ml of the sample was then filtered to concentrate the algal cells and then examined at up to x400 magnification.

Three species of cyanobacteria were found at relatively 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.