

Water Quality Results Certificate



Client Name: PTP Coaching

Water Body Name: Beckenham Place Park Lake

Certificate Reference: TSBN1835161

Analysis Start Date: 12/07/2023

Report Date: 14/07/2023

Analysis Results – Microbiology

Sample 1

Test/Unit	Result	EC Bathing Water Directive (2006/7/EC) (For inland waters)
E. coli (no/100 ml)	2	Pass Excellent
Enterococci (no/100 ml)	0	Pass Excellent

Sample 2

Test/Unit	Result	EC Bathing Water Directive (2006/7/EC) (For inland waters)
E. coli (no/100 ml)	76	Pass Excellent
Enterococci (no/100 ml)	0	Pass Excellent

The testing results in this certificate relate only to the samples described above. Unless otherwise stated, all results are expressed on an as received basis. All analysis was carried out in UKAS accredited laboratory.

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-110723

Analysis Start Date: 12/07/2023

Report Date: 12/07/2023

Analysis Results – Algae

Sample 1

Algae species	Algae type	No of colonies or filaments/ml	No of cells/ml
Aphanocapsa sp. (Phylum: Cyanobacteria, Order: Chroococcales)	Blue-green filaments (200 cells)	875	175,000
Microcystis flosaquae (Phylum: Cyanobacteria, Order: Chroococcales)	Blue-green filaments (200 cells)	1	200
Woronichinia naegeliana (Phylum: Cyanobacteria, Order: Synechococcales)	Blue-green filaments (200 cells)	1	200
Dolichospermum sp. (Phylum: Cyanobacteria, Order: Nostocales)	Blue-green filaments (20 cells)	<1	-
Aphanizomenon flosaquae (Phylum: Cyanobacteria, Order: Nostocales)	Blue-green filaments (60 cells)	<1	-
		Total cells/ml	175,400
		WHO Rating	High

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.

Five species of cyanobacteria were found, one at very high/bloom levels.

Aphanocapsa is known to produce hepatotoxins as cells break down in blooms and scums. The toxins produced by this cyanobacteria species may be harmful to humans, dogs and livestock. It is not known whether toxins are being, or will be, produced in this instance.

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-220723

Analysis Start Date: 24/07/2023

Report Date: 25/07/2023

Analysis Results – Algae

Sample 1

Algae species	Algae type	No of colonies or filaments/ml	No of cells/ml
Aphanocapsa sp. (Phylum: Cyanobacteria, Order: Chroococcales)	Blue-green filaments (200 cells)	640	128,000
		Total cells/ml	128,000
		WHO Rating	High

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.

One species of cyanobacteria was found at very high levels.

Aphanocapsa is known to produce hepatotoxins as cells break down in blooms and scums. The toxins produced by this cyanobacteria species may be harmful to humans, dogs and livestock. It is not known whether toxins are being, or will be, produced in this instance.

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.