

[illegible]

Sampling Run:	LAKE BURLEY GRIFFIN (BEACH MONITORING)				Sample Date:					
Client:	NATIONAL CAPITAL AUTHORITY				17/11/2025					
Site	Lotus Bay	Ferry Terminal	East Basin	Yarralumla Beach	Black Mountain Beach	Weston Park East	Weston Park West	Captain Cook Memorial Globe	Yarralumla Bay	Acton West
Site Code	LBG510	LBG511	LBG512	LBG514	LBG515	LBG516	LBG517	LBG538	LBG533	LBG539
High risk/potential toxic Cyanophyta (cells/mL)**	65	85	88	156	65	78	78	0	137	390
<i>Microcystis aeruginosa</i> (PTP)	65	85	88	156	65	78	78	0	137	390
Other potential-risk Cyanophyta (cells/mL)**	169	65	48	82	169	65	267	0	0	182
<i>Geitlerinema amphibium</i> (PTP)	104	65	48	82	169	65	267	0	0	182
<i>Phormidium small</i> (PTP)	65	0	0	0	0	0	0	0	0	0
Low-risk Cyanophyta (cells/mL)**	709	1385	1564	986	768	631	728	667	560	592
<i>Aphanocapsa spp</i>	98	221	88	136	85	150	104	109	156	130
<i>Chroococcus</i> (Small)	52	78	82	82	52	65	39	41	130	52
<i>Cyanogranis libera</i>	156	423	218	170	228	234	182	163	124	189
<i>Cyanocatena spp</i>	195	403	333	163	403	182	195	136	150	221
<i>Merismopedia spp</i>	208	260	843	435	0	0	208	218	0	0

*These proposed Alert Levels only are based on total blue-green algal biovolumes as per the revised ACT GUIDELINES FOR RECREATIONAL WATER QUALITY (see Appendix B). ALS is not responsible or liable for the final decision or action plan that will be implemented based on the proposed recreational Alert Levels given.

** Cyanophyta list is categorised according to 2024- 2025 potentially toxic species living in Australian waters, as well as toxic studies and their toxic status which were reported.

^ indicates that the site had a resample taken and these results have been reported instead of the original results.

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