

Sampling Run:	LAKE BURLEY GRIFFIN (BEACH MONITORING)				Sample Date:			Job Name:		
Client:	NATIONAL CAPITAL AUTHORITY				01/12/25 & 02/12/25^			0		
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)**	301	490	4876	642	107	485	142	1984	571	113
<i>Microcystis aeruginosa (PTP)</i>	179	412	4763	495	107	328	142	1882	428	113
<i>Geitlerinema amphibium (PTP)</i>	122	78	113	147	0	157	0	102	143	0
Other potential-risk Cyanophyta (cells/mL)**	0	0	0	0	0	0	0	0	0	0
<i>Not detected</i>	0	0	0	0	0	0	0	0	0	0
Low-risk Cyanophyta (cells/mL)**	535	577	270	334	344	239	164	345	477	355
<i>Aphanocapsa spp</i>	429	535	196	270	302	186	164	239	445	228
<i>Chroococcus (Small)</i>	106	42	74	64	42	53		106	32	127

*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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