

Sampling Run:	LAKE BURLEY GRIFFIN (BEACH MONITORING)				Sample Date:					
Client:	NATIONAL CAPITAL AUTHORITY				16/02/2026					
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)**	73	175	504	139	46	621	650	182	494	110
<i>Microcystis aeruginosa</i> (PTP)	73	175	504	139	46	621	650	182	494	110
Other potential-risk Cyanophyta (cells/mL)**	0	0	1358	73	0	88	73	532	61	117
<i>Sphaerospermopsis</i> spp	0	0	1051	0	0	0	0	182	0	0
<i>Geitlerinema</i> spp (PTP)	0	0	307	73	0	88	73	350	61	117
Low-risk Cyanophyta (cells/mL)**	519	1938	2072	650	524	1052	234	2136	479	789
<i>Aphanocapsa</i> spp	88	350	204	153	114	234	73	304	84	161
<i>Chroococcus</i> spp	29	46	73	15	30	29	0	122	0	58
<i>Cyanocatenula</i> spp	219	722	350	248	152	329	88	547	213	117
<i>Cyanogranis</i> spp	183	334	277	234	228	460	73	433	182	219
<i>Merismopedia</i> spp	0	486	1168	0	0	0	0	730	0	234

*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

**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.

|

I

I