

Summary table				
Sampling Run:	LAKE BURLEY GRIFFIN (BEACH MONITORING)			
Client:	NATIONAL CAPITAL AUTHORITY			
Site	Lotus Bay	Ferry Terminal	East Basin	Yarralumla Beach
Site Code	LBG510	LBG511	LBG512	LBG514
Sample Date/Time	28/04/26 9:30	29/04/26 11:50^	28/04/26 7:20	28/04/26 9:10
Enterococci – Confirmed (MPN/100mL)	15	100^	13	19
Weather conditions	Clear	Clear	Clear	Clear
Wind conditions	Calm	Calm	Calm	Calm
Wind direction	Nil	East	Nil	East
Water Surface	Calm	Calm	Calm	Calm
Water Temperature °C	15.4	14.3	14.6	15.3
Turbidity (actual – NTU)	4.1	29.5	5.0	5.2
Odour	Normal	Normal	Normal	Normal
Apparent Colour	Brown	Brown	Brown	Brown
Scums	Present	Present	Absent	Absent
Macrophytes	Absent	Absent	Absent	Absent
Floating green specks	Sparse	Dense	Healthy	Sparse
Filamentous growth	Absent	Absent	Absent	Absent
Birds on water	0	1-10	1-10	0
Birds around site	10+	1-10	1-10	0
Froth at shoreline	Nil	Nil	Nil	Nil
Floating debris	Absent	Absent	Absent	Absent
Oily film	Absent	Absent	Absent	Absent
Sign Observed (Open, Closed, No Sign)	Open	Closed	Advisory	Open
Total blue-green algae concentration (cells/mL)	2220	198000	3260	5910
Biovolume mm ³ /L	0.093	9.76	0.132	0.281
Proposed Recreational Alert Level*	Low	Extreme	Low	Low
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Site Code	LBG510	LBG511	LBG512	LBG514

High risk/potential toxic Cyanophyta (cells/mL)**	1851	195120	2624	5605
<i>Microcystis aeruginosa (PTP)</i>	1851	195120	2624	5605
Other potential-risk Cyanophyta (cells/mL)**	0	0	0	0
<i>Not detected</i>	0	0	0	0
Low-risk Cyanophyta (cells/mL)**	366	3252	634	304
<i>Aphanocapsa spp</i>	366	3252	634	304

of field observations and cyanobacterial analysis.

Sample Date:				
28/04/2026 & 29/04/2026^				
Black Mountain Beach	Weston Park East	Weston Park West	Captain Cook Memorial Globe	Yarralumla Bay
LBG515	LBG516	LBG517	LBG538	LBG533
28/04/26 8:15	28/04/26 8:50	28/04/26 8:40	28/04/26 7:35	28/04/26 9:00
13	24	10	17	72
Clear	Clear	Clear	Clear	Clear
Calm	Calm	Calm	Breezy	Calm
Nil	East	East	East	Nil
Calm	Calm	Calm	Calm	Calm
14.7	14.9	14.6	14.9	15.1
3.5	4.2	5.6	257.0	3.6
Normal	Normal	Normal	Normal	Normal
Brown	Brown	Brown	Green	Brown
Absent	Absent	Absent	Present	Absent
Absent	Absent	Absent	Absent	Healthy
Sparse	Healthy	Sparse	Dense	Sparse
Absent	Absent	Absent	Absent	Absent
0	10+	1-10	1-10	1-10
0	10+	0	0	1-10
Nil	Nil	Nil	Nil	Nil
Absent	Absent	Absent	Absent	Absent
Absent	Absent	Absent	Absent	Absent
Open	Advisory	Open	No signs	Open
1700	31700	1010	3040000	1450
0.061	1.49	0.0402	152	0.0537
Low	Medium	Low	Extreme	Low
Sample Date:				
28/04/2026 & 29/04/2026^				
Black Mountain Beach	Weston Park East	Weston Park West	Captain Cook Memorial Globe	Yarralumla Bay
LBG515	LBG516	LBG517	LBG538	LBG533

1208	29700	798	3042100	1064
1208	29700	798	3042100	1064
0	0	0	0	0
0	0	0	0	0
495	1960	209	2203	390
495	1960	209	2203	390

Acton West	Floating Sauna
LBG539	LBG###
28/04/26 8:00	28/04/26 9:20
24	<2
Clear	Clear
Calm	Calm
Nil	Nil
Calm	Calm
14.8	15.2
4.6	3.9
Normal	Normal
Brown	Brown
Absent	Absent
Absent	Absent
Sparse	Sparse
Absent	Absent
0	0
0	0
Nil	Nil
Absent	Absent
Absent	Absent
Open	No signs
3970	827
0.165	0.0312
Low	Low
Acton West	Floating Sauna
LBG539	LBG###

3278	618
3278	618
0	0
0	0
694	209
694	209