

**Summary table c**

<b>Sampling Run:</b>	LAKE BURLEY GRIFFIN (BEACH MONITORING)			
<b>Client:</b>	NATIONAL CAPITAL AUTHORITY			
<b>Site</b>	<b>Lotus Bay</b>	<b>Ferry Terminal</b>	<b>East Basin</b>	<b>Yarralumla Beach</b>
<b>Site Code</b>	<b>LBG510</b>	<b>LBG511</b>	<b>LBG512</b>	<b>LBG514</b>
<b>Sample Date/Time</b>	2/06/2026 9:40	03/06/26 11:31^	2/06/2026 7:20	03/06/26 11:17^
Enterococci – Confirmed (MPN/100mL)	19	119^	300	430^
Weather conditions	Raining	Raining	Raining	Raining
Wind conditions	Calm	Calm	Calm	Calm
Wind direction	Northwest	Northwest	West	Northwest
Water Surface	Calm	Calm	Calm	Calm
Water Temperature °C	14.8	14.9	14.3	14.6
Turbidity (actual – NTU)	3.1	3.3	4.6	2.8
Odour	Normal	Normal	Normal	Normal
Apparent Colour	Brown	Brown	Brown	Brown
Scums	Absent	Absent	Present	Absent
Macrophytes	Absent	Absent	Absent	Absent
Floating green specks	Healthy	Healthy	Healthy	Healthy
Filamentous growth	Absent	Absent	Absent	Absent
Birds on water	0	1-10	0	10+
Birds around site	0	1-10	0	10+
Froth at shoreline	Nil	Nil	Nil	Nil
Floating debris	Present	Absent	Present	Present
Oily film	Absent	Absent	Absent	Absent
Sign Observed (Open, Closed, No Sign)	Closed	No signs	Open	Closed
<b>Total blue-green algae concentration (cells/mL)</b>	<b>802</b>	<b>1261</b>	<b>1107</b>	<b>613</b>
Biovolume mm <sup>3</sup> /L	0.034	0.106	0.106	0.021
Proposed Recreational Alert Level*	Low	Low	Low	Low
<b>Sampling Run:</b>	LAKE BURLEY GRIFFIN (BEACH MONITORING)			
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<b>Site Code</b>	<b>LBG510</b>	<b>LBG511</b>	<b>LBG512</b>	<b>LBG514</b>

<b>High risk/potential toxic Cyanophyta (cells/mL)**</b>	<b>367</b>	<b>970</b>	<b>613</b>	<b>224</b>
<i>Microcystis aeruginosa</i> (PTP)	367	844	298	224
<i>Dolichospermum circinale</i> (PTP)	0	126	315	0
<b>Other potential-risk Cyanophyta (cells/mL)**</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Geitlernima amphibium</i> (PTP)	83	0	0	0
<b>Low-risk Cyanophyta (cells/mL)**</b>	<b>352</b>	<b>291</b>	<b>494</b>	<b>389</b>
<i>Aphanocapsa</i> spp	158	221	350	238
<i>Chroococcales</i> spp	194	70	144	151

**of field observations and cyanobacterial analysis.**

<b>Sample Date:</b>				
02/06/2026 & 03/06/2026^				
<b>Black Mountain Beach</b>	<b>Weston Park East</b>	<b>Weston Park West</b>	<b>Captain Cook Memorial Globe</b>	<b>Yarralumla Bay</b>
<b>LBG515</b>	<b>LBG516</b>	<b>LBG517</b>	<b>LBG538</b>	<b>LBG533</b>
2/06/2026 8:15	2/06/2026 9:00	2/06/2026 8:50	03/06/26 11:39^	2/06/2026 9:10
27	91	37	137^	17
Raining	Raining	Raining	Raining	Raining
Calm	Calm	Calm	Calm	Calm
Northwest	Nil	Northwest	Northwest	Northwest
Calm	Calm	Calm	Calm	Calm
14.9	14.6	14.7	14.7	14.6
3.0	3.1	2.9	52.2	3.2
Normal	Normal	Normal	Normal	Normal
Brown	Brown	Brown	Brown	Brown
Present	Present	Absent	Absent	Absent
Absent	Absent	Healthy	Absent	Absent
Healthy	Healthy	Healthy	Dense	Healthy
Absent	Absent	Absent	Absent	Absent
1-10	0	1-10	0	0
1-10	0	1-10	0	0
Nil	Nil	Nil	Nil	Nil
Absent	Present	Present	Present	Present
Absent	Absent	Absent	Absent	Absent
Open	Open	Open	No signs	Closed
<b>1030</b>	<b>1254</b>	<b>2358</b>	<b>3358</b>	<b>673</b>
0.023	0.084	0.165	0.281	0.027
Low	Low	Low	Low	Low
<b>Sample Date:</b>				
02/06/2026 & 03/06/2026^				
<b>Black Mountain Beach</b>	<b>Weston Park East</b>	<b>Weston Park West</b>	<b>Captain Cook Memorial Globe</b>	<b>Yarralumla Bay</b>
<b>LBG515</b>	<b>LBG516</b>	<b>LBG517</b>	<b>LBG538</b>	<b>LBG533</b>

<b>228</b>	<b>781</b>	<b>1632</b>	<b>2869</b>	<b>302</b>
228	697	1509	2682	302
0	84	123	187	0
<b>105</b>	<b>74</b>	<b>144</b>	<b>0</b>	<b>0</b>
105	74	144	0	0
<b>697</b>	<b>399</b>	<b>582</b>	<b>489</b>	<b>371</b>
574	224	438	374	295
123	175	144	115	76

<b>Acton West</b>	<b>Floating Sauna</b>
<b>LBG539</b>	<b>LBG###</b>
2/06/2026 8:00	2/06/2026 9:40
6	4
Raining	Raining
Calm	Calm
North	Northwest
Calm	Calm
14.9	14.8
4.4	3.8
Normal	Normal
Brown	Brown
Absent	Present
Absent	Healthy
Healthy	Healthy
Absent	Absent
0	0
0	0
Nil	Nil
Absent	Present
Absent	Absent
Open	No signs
<b>1520</b>	<b>2496</b>
0.085	0.168
Low	Low
<b>Acton West</b>	<b>Floating Sauna</b>
<b>LBG539</b>	<b>LBG###</b>

<b>796</b>	<b>1911</b>
713	1911
83	0
<b>0</b>	<b>0</b>
0	0
<b>724</b>	<b>585</b>
540	431
184	154