

**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>	18/05/2026 8:02	18/05/2026 8:02	19/05/2026 13:30^	18/05/2026 7:43
Enterococci – Confirmed (MPN/100mL)	19	17	1900^	130
Weather conditions	Raining	Raining	Raining	Raining
Wind conditions	Calm	Calm	Calm	Calm
Wind direction	Nil	Nil	Northeast	Nil
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	1-10	0	1-10	10+
Birds around site	1-10	0	1-10	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
Total blue-green algae concentration (cells/mL)	<b>7474</b>	<b>23408</b>	<b>4956</b>	<b>5478</b>
Biovolume mm <sup>3</sup> /L	0.632	2.015	0.404	0.516
Proposed Recreational Alert Level*	Medium	Medium	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>7258</b>	<b>23156</b>	<b>4620</b>	<b>4368</b>

<i>Microcystis aeruginosa</i> (PTP)	7258	23156	4620	4368
<i>Dolichospermum circinale</i> (PTP)	0	0	0	0
<b>Other potential-risk Cyanophyta (cells/mL)**</b>	<b>0</b>	<b>0</b>	<b>189</b>	<b>424</b>
<i>Geitlernima amphibium</i> (PTP)	0	0	189	116
<i>Dolichospermum planktonicum</i>	0	0	0	308
<b>Low-risk Cyanophyta (cells/mL)**</b>	<b>216</b>	<b>252</b>	<b>147</b>	<b>686</b>
<i>Aphanocapsa</i> spp	216	252	147	686

**of field observations and cyanobacterial analysis.**

<b>Sample Date:</b>				
18/05/2026 & 19/05/2026^				
<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>
18/05/2026 9:19	18/05/2026 7:17	18/05/2026 7:05	18/05/2026 8:37	18/05/2026 7:35
27	91	37	8	17
Raining	Raining	Raining	Raining	Raining
Calm	Calm	Calm	Calm	Calm
Nil	Northeast	Nil	Nil	Northeast
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	10+	0	1-10	10+
1-10	10+	10+	10+	10+
Nil	Nil	Nil	Nil	Nil
Absent	Present	Present	Present	Present
Absent	Absent	Absent	Absent	Absent
Open	Open	Open	No signs	Closed
<b>15243</b>	<b>3269</b>	<b>5091</b>	<b>231087</b>	<b>11221</b>
1.364	0.32	0.66	20.106	1.006
Medium	Low	Low	<b>Extreme</b>	Medium

<b>Sample Date:</b>				
18/05/2026 & 19/05/2026^				
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<b>LBG515</b>	<b>LBG516</b>	<b>LBG517</b>	<b>LBG538</b>	<b>LBG533</b>
<b>14431</b>	<b>2772</b>	<b>3852</b>	<b>230040</b>	<b>10303</b>

14431	2772	3852	230040	10303
0	0	0	0	0
<b>392</b>	<b>182</b>	<b>893</b>	<b>896</b>	<b>475</b>
147	0	148	702	230
245	182	745	194	245
<b>420</b>	<b>315</b>	<b>346</b>	<b>151</b>	<b>443</b>
420	315	346	151	443

Acton West	Floating Sauna
<b>LBG539</b>	<b>LBG###</b>
18/05/2026 9:06	18/05/2026 7:52
6	4
Raining	Raining
Calm	Calm
Nil	Nil
Calm	Calm
14.9	14.8
4.4	3.8
Normal	Normal
Brown	Brown
Absent	Present
Absent	Healthy
Healthy	Healthy
Absent	Absent
1-10	1-10
1-10	1-10
Nil	Nil
Absent	Present
Absent	Absent
Open	No signs
<b>4893</b>	<b>3500</b>
0.393	0.32
Low	Low
Acton West	Floating Sauna
<b>LBG539</b>	<b>LBG###</b>
<b>4515</b>	<b>3227</b>

4515	2989
0	238
<b>0</b>	<b>0</b>
0	0
0	0
<b>378</b>	<b>273</b>
378	273