

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	11/05/2026 9:30	12/05/2026 11:00	11/05/2026 7:20	11/05/2026 9:10
Enterococci – Confirmed (MPN/100mL)	20	4700^	82	20
Weather conditions	Raining	Overcast	Overcast	Overcast
Wind conditions	Calm	Calm	Calm	Calm
Wind direction	East	N/A	N/A	Southeast
Water Surface	Calm	Calm	Calm	Calm
Water Temperature °C	14.1	13.6	12.7	13.9
Turbidity (actual – NTU)	5.8	8.5	5.2	3.3
Odour	Normal	Normal	Normal	Normal
Apparent Colour	Brown	Brown	Brown	Brown
Scums	Absent	Absent	Absent	Absent
Macrophytes	Absent	Absent	Absent	Absent
Floating green specks	Sparse	Healthy	Healthy	Sparse
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	Absent	Absent	Absent	Absent
Oily film	Absent	Absent	Absent	Absent
Sign Observed (Open, Closed, No Sign)	Closed	Closed	Open	Closed
Total blue-green algae concentration (cells/mL)	1280	990	2280	2300
Biovolume mm ³ /L	0.094	0.069	0.171	0.136
Proposed Recreational Alert Level*	Low	Low	Low	Low
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High risk/potential toxic Cyanophyta (cells/mL)**	1074	792	1960	1558

<i>Microcystis aeruginosa</i> (PTP)	1074	792	1960	1558
Other potential-risk Cyanophyta (cells/mL)**	0	0	0	0
<i>Dolichospermum planktonicum</i>	0	0	0	0
Low-risk Cyanophyta (cells/mL)**	209	198	317	741
<i>Aphanocapsa</i> spp	209	198	317	741

of field observations and cyanobacterial analysis.

Sample Date:				
11/05/2026 & 12/05/2026^				
Black Mountain Beach	Weston Park East	Weston Park West	Captain Cook Memorial Globe	Yarralumla Bay
LBG515	LBG516	LBG517	LBG538	LBG533
11/05/2026 8:15	11/05/2026 8:50	11/05/2026 8:40	11/05/2026 7:35	11/05/2026 9:00
40	40	13	40	22
Overcast	Overcast	Overcast	Overcast	Overcast
Calm	Calm	Calm	Calm	Calm
N/A	N/A	N/A	N/A	N/A
Calm	Calm	Calm	Calm	Calm
13.9	13.9	13.7	13.5	14.0
4.5	3.1	3.8	80.1	3.9
Normal	Normal	Normal	Normal	Normal
Brown	Brown	Clear	Brown	Brown
Absent	Absent	Absent	Present	Absent
Absent	Absent	Absent	Absent	Sparse
Sparse	Sparse	Sparse	Dense	Sparse
Absent	Absent	Absent	Absent	Absent
1-10	10+	0	0	0
1-10	10+	0	0	0
Nil	Nil	Nil	Nil	Nil
Absent	Absent	Absent	Absent	Absent
Absent	Absent	Absent	Absent	Absent
Open	Open	Open	No signs	Closed
891	1310	1550	600000	2420
0.0427	0.292	0.084	51.8	0.278
Low	Low	Low	Extreme	Low
Sample Date:				
11/05/2026 & 12/05/2026^				
Black Mountain Beach	Weston Park East	Weston Park West	Captain Cook Memorial Globe	Yarralumla Bay
LBG515	LBG516	LBG517	LBG538	LBG533
485	396	960	595264	1960

485	396	960	595264	1960
0	594	0	0	248
0	594	0	0	248
406	317	589	4716	208
406	317	589	4716	208

Acton West	Floating Sauna
LBG539	LBG###
11/05/2026 8:00	11/05/2026 9:20
40	20
Overcast	Overcast
Calm	Calm
South	N/A
Calm	Calm
13.8	14
6.0	3.5
Normal	Normal
Brown	Brown
Absent	Absent
Absent	Absent
Healthy	Sparse
Absent	Absent
0	0
0	0
Nil	Nil
Absent	Absent
Absent	Absent
Open	No signs
580	1120
0.029	0.0495
Low	Low

Acton West	Floating Sauna
LBG539	LBG###
333	561

333	561
0	0
0	0
247	561
247	561