

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	05/05/26 15:25	05/05/26 11:55	05/05/26 11:40	05/05/26 15:18
Enterococci – Confirmed (MPN/100mL)	520^	15^	140^	1180^
Weather conditions	Raining	Overcast	Raining	Raining
Wind conditions	Breezy	Calm	Breezy	Breezy
Wind direction	Northwest	Nil	Northwest	Northwest
Water Surface	Choppy	Calm	Calm	Choppy
Water Temperature °C	16.5	16.5	16.3	16.4
Turbidity (actual – NTU)	3.7	7.8	4.2	8.0
Odour	Normal	Normal	Normal	Normal
Apparent Colour	Brown	Brown	Brown	Brown
Scums	Absent	Absent	Absent	Absent
Macrophytes	Absent	Absent	Absent	Absent
Floating green specks	Healthy	Healthy	Sparse	Healthy
Filamentous growth	Absent	Absent	Absent	Absent
Birds on water	0	1-10	0	1-10
Birds around site	0	1-10	0	1-10
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)	Open	Closed	Advisory	Open
Total blue-green algae concentration (cells/mL)	9080	14400	1420	12100
Biovolume mm ³ /L	0.746	1.18	0.082	1.01
Proposed Recreational Alert Level*	Medium	Medium	Low	Medium
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High risk/potential toxic Cyanophyta (cells/mL)**	8564	13500	931	11609

<i>Microcystis aeruginosa</i> (PTP)	8564	13500	931	11609
Other potential-risk Cyanophyta (cells/mL)**	0	0	0	0
<i>Dolichospermum planktonicum</i>	0	0	0	0
Low-risk Cyanophyta (cells/mL)**	515	855	494	475
<i>Aphanocapsa</i> spp	515	855	494	475

of field observations and cyanobacterial analysis.

Sample Date:				
04/05/2026 & 05/05/2026^				
Black Mountain Beach	Weston Park East	Weston Park West	Captain Cook Memorial Globe	Yarralumla Bay
LBG515	LBG516	LBG517	LBG538	LBG533
05/05/26 11:15	05/05/26 15:03	05/05/26 14:55	04/05/26 07:35	05/05/26 15:12
54^	58^	10^	190	600^
Raining	Raining	Raining	Overcast	Raining
Calm	Breezy	Breezy	Calm	Breezy
Nil	North	Northwest	Nil	Northwest
Calm	Calm	Choppy	Calm	Calm
16.7	16.4	16.5	16.6	16.6
1.9	3.0	3.5	5.8	3.8
Normal	Normal	Normal	Normal	Normal
Brown	Brown	Brown	Green	Brown
Absent	Absent	Absent	Present	Absent
Absent	Absent	Absent	Absent	Absent
Sparse	Healthy	Healthy	Healthy	Healthy
Absent	Absent	Absent	Absent	Absent
1-10	0	0	0	0
1-10	0	0	0	0
Nil	Nil	Nil	Nil	Nil
Absent	Absent	Absent	Absent	Absent
Absent	Absent	Absent	Absent	Absent
Open	Advisory	Open	No signs	Open
3670	1940	2050	30900	31200
0.41	0.116	0.161	2.55	2.58
Low	Low	Low	Medium	Medium
Sample Date:				
04/05/2026 & 05/05/2026^				
Black Mountain Beach	Weston Park East	Weston Park West	Captain Cook Memorial Globe	Yarralumla Bay
LBG515	LBG516	LBG517	LBG538	LBG533
2518	1327	1843	29298	29571

2518	1327	1843	29298	29571
760	0	0	0	0
760	0	0	0	0
390	614	209	1558	1663
390	614	209	1558	1663

Acton West	Floating Sauna
LBG539	LBG###
04/05/26 08:00	04/05/26 09:30
62	20
Raining	Raining
Breezy	Breezy
North	Northwest
Calm	Calm
16.9	16.6
4.4	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
2900	6350
0.231	0.432
Low	Low
lame:	
)	
Acton West	Floating Sauna
LBG539	LBG###
2653	4950

2653	4950
0	0
0	0
248	1397
248	1397