

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	25/05/2026 7:58	25/05/2026 7:58	27/05/2026 08:15^	27/05/2026 08:00^
Enterococci – Confirmed (MPN/100mL)	37	4	62^	124^
Weather conditions	Clear	Clear	Clear	Clear
Wind conditions	Calm	Breezy	Calm	Calm
Wind direction	Nil	South	Northeast	Northeast
Water Surface	Calm	Calm	Calm	Calm
Water Temperature °C	13.2	13.9	13.0	13.3
Turbidity (actual – NTU)	4.9	6.7	4.0	3.5
Odour	Normal	Normal	Normal	Normal
Apparent Colour	Brown	Brown	Brown	Brown
Scums	Present	Present	Present	Present
Macrophytes	Sparse	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	1-10	1-10	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	No signs	Closed	Open
Total blue-green algae concentration (cells/mL)	1680	9633	2722	1965
Biovolume mm ³ /L	0.103	0.757	0.178	0.132
Proposed Recreational Alert Level*	Low	Medium	Low	Low
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
High risk/potential toxic Cyanophyta (cells/mL)**	1176	8683	2016	1501

<i>Microcystis aeruginosa</i> (PTP)	1176	8683	2016	1501
Other potential-risk Cyanophyta (cells/mL)**	0	0	144	86
<i>Geitlernima amphibium</i> (PTP)	0	0	144	86
<i>Dolichospermum planktonicum</i>	0	0	0	0
Low-risk Cyanophyta (cells/mL)**	504	950	562	378
<i>Aphanocapsa</i> spp	504	950	562	378

of field observations and cyanobacterial analysis.

Sample Date:				
25/05/2026 & 26/05/2026^				
Black Mountain Beach	Weston Park East	Weston Park West	Captain Cook Memorial Globe	Yarralumla Bay
LBG515	LBG516	LBG517	LBG538	LBG533
25/05/2026 9:39	25/05/2026 7:08	25/05/2026 6:52	25/05/2026 8:53	25/05/2026 7:22
40	20	20	20	20
Clear	Clear	Clear	Clear	Clear
Calm	Calm	Calm	Breezy	Calm
Nil	Nil	Nil	South	Nil
Calm	Calm	Calm	Calm	Calm
14.2	13.5	13.3	13.8	13.6
3.7	2.6	2.6	7.0	5.0
Normal	Normal	Normal	Normal	Normal
Brown	Brown	Brown	Brown	Brown
Present	Present	Present	Present	Present
Absent	Absent	Healthy	Absent	Absent
Healthy	Healthy	Sparse	Dense	Healthy
Absent	Absent	Absent	Absent	Absent
1-10	1-10	1-10	1-10	1-10
1-10	10+	10+	1-10	1-10
Nil	Nil	Scant	Scant	Nil
Absent	Present	Present	Present	Absent
Absent	Absent	Absent	Absent	Absent
Open	Open	Open	No signs	Open
1519	1364	1978	41486	6959
0.175	0.132	0.439	3.53	0.595
Low	Low	Low	Medium	Medium
Sample Date:				
25/05/2026 & 26/05/2026^				
Black Mountain Beach	Weston Park East	Weston Park West	Captain Cook Memorial Globe	Yarralumla Bay
LBG515	LBG516	LBG517	LBG538	LBG533
1073	590	644	40499	6090

1073	590	644	40499	6090
187	184	882	182	351
0	0	0	182	207
187	184	882	0	144
259	590	452	805	518
259	590	452	805	518

Acton West	Floating Sauna
LBG539	LBG###
25/05/2026 9:25	25/05/2026 7:45
<2	20
Clear	Clear
Calm	Calm
Nil	Nil
Calm	Calm
14.0	13.2
17.2	5.2
Normal	Normal
Brown	Brown
Present	Present
Sparse	Healthy
Dense	Healthy
Absent	Absent
1-10	10+
1-10	10+
Nil	Nil
Present	Present
Absent	Absent
Open	No signs
103047	6051
8.44	0.585
High	Medium
lame:	
)	
Acton West	Floating Sauna
LBG539	LBG###
96915	5558

96915	5558
0	234
0	0
0	234
6132	259
6132	259