

**Daily Water Quality Assessment Sheet**  
**LAG, Rio de Janeiro, Brazil**

Date: 7 August 2016, 06:30 hrs

**1. Water Quality Analysis (last six results)**

**1a. Enterococci Levels**

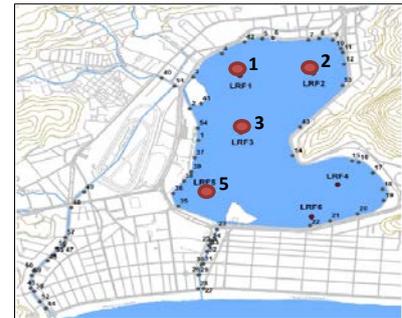
Date of Sample	LRF1	LRF2	LRF3	LRF5	Enterococci Standard (NMP/100mL)
04/08/2016	1	<1	1	2	200
03/08/2016	<1	1	1	1	200
02/08/2016	<1	<1	<1	<1	200
01/08/2016	<1	<1	<1	<1	200
31/07/2016	1	2	<1	14	200

**1b. E.Coli Levels**

Date of Sample	LRF1	LRF2	LRF3	LRF5	E.Coli Standard (NMP/100mL)
05/08/2016	8	8	13	22	2000
04/08/2016	2	33	11	17	2000
03/08/2016	13	13	13	33	2000
02/08/2016	33	33	240	49	2000
01/08/2016	23	23	23	240	2000
31/07/2016	33	79	49	49	2000

**Key:**

● Water Sampling Points



Note: The WHO 'Proper' Enterococci standard of 200 NMP/100ml will be used due to advice from the WHO.

**2. Weather report (today and forecast five days)**

Day	Weather
08-07-16	Partly cloudy with wind
08-08-16	Cloudy (40% chance of rain)
08-09-16	Sunny (20% chance of rain)
08-10-16	Cloudy (60% chance of rain)
08-11-16	Cloudy (20% chance of rain)
08-12-16	Cloudy (10% chance of rain)

**4. Weather forecast (previous six days)**

Day	Weather
08-06-16	Sunny with wind
08-05-16	Sunny with clouds
08-04-16	Sunny with clouds
08-03-16	Cloudy with some light drizzle
08-02-16	Rain in evening
08-01-16	Sunny

**4. Canal Openings (for past five days)**

Day	Open	Comments
08-06-16	N	
08-05-16	Y	Water flow into Lagoa
08-04-16	Y	Water flow into Lagoa
08-03-16	Y	Water flow into Lagoa
08-02-16	Y	Water flow into Lagoa
08-01-16	Y	Water flow into Lagoa

**5. Visual and Olfactory Inspections (last 12 hours)**

Site	Visual Pollution	Odour	Nessler results	Aquatic biodiversity behaviour	Time of visit	Comments
Pipe 2	None	None	No sewage	Normal	06.15 - 06.45hrs	Pipe half submerged
Pipe 9	None	None	No sewage	Normal	06.15 - 06.45hrs	Pipe half submerged
Pipe 35	None	None	No sewage	Normal	06.15 - 06.45hrs	Pipe half submerged
Pipe 53	None	None	No sewage	Normal	06.15 - 06.45hrs	
LRF1	None	None		Normal	06.15 - 06.45hrs	
LRF2	None	None		Normal	06.15 - 06.45hrs	
LRF3	None	None		Normal	06.15 - 06.45hrs	
LRF5	None	None		Normal	06.15 - 06.45hrs	

**Key:**

★ Points of Nessler Test

**6. Summary:**

'Excellent water quality' (E.Coli < 2000 or Enterococci < 200). With a 'very low' sanitary inspection result. A rating of 1 given.

**7. Decision**

**No change to competition schedule**

