

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

Date: 6 August 2016, 06:30 hrs

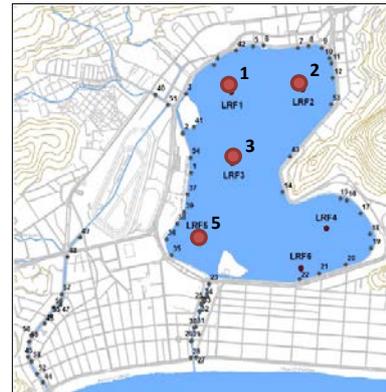
1. Water Quality Analysis (last six results)

1a. Enterococci Levels

Date of Sample	LRF1	LRF2	LRF3	LRF5	Enterococci Standard (NMP/100mL)
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
30/07/2016	2	5	2	4	200
29/07/2016	1	5	<1	3	200
28/07/2016	<1	3	6	5	200

Key:

● Water Sampling Points



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

1b. E.Coli Levels

Date of Sample	LRF1	LRF2	LRF3	LRF5	E.Coli Standard (NMP/100mL)
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
30/07/2016	295	170	79	240	2000
29/07/2016	240	240	130	130	2000
28/07/2016	240	350	540	920	2000

2. Weather report (today and forecast five days)

Day	Weather
08-06-16	Sunny
08-07-16	Sunny
08-08-16	Sunny (20% chance of rain)
08-09-16	Cloudy (20% chance of rain)
08-10-16	Cloudy (60% chance of rain)
08-11-16	Cloudy (20% chance of rain)

4. Weather forecast (previous six days)

Day	Weather
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
31/07/2016	Sunny/Partly cloudy

4. Canal Openings (for past five days)

Day	Open	Comments
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 submerged
Pipe 9	None	None	No sewage	Normal	06.15 - 06.45hrs	Pipe submerged
Pipe 35	None	None	No sewage	Normal	06.15 - 06.45hrs	Pipe submerged
Pipe 53	None	None	NA	Normal	06.15 - 06.45hrs	
LRF1	None	None	NA	Normal	06.15 - 06.45hrs	
LRF2	None	None	NA	Normal	06.15 - 06.45hrs	
LRF3	None	None	NA	Normal	06.15 - 06.45hrs	
LRF5	None	None	NA	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