

# Filthy water threat to Rio 2016 Olympics

Athletes in next year's Summer Olympics will be swimming and boating in waters so contaminated with human faeces that they risk becoming violently ill and unable to compete, a study reveals



Test results found high counts of human adenoviruses that cause respiratory and digestive illnesses. **Brazilian government does not test for viruses**

**Guanabara Bay:** Vast amounts of raw sewage leak into waters of bay. Only one of eight facilities promised to filter sewage has been built



**Rodrigo de Freitas Lake**  
Most polluted Olympic site with tests showing levels of disease-causing viruses to be as much as 1.7 million times level considered hazardous on beach of California

**Rowing  
Canoe / Kayak**



**Copacabana Beach**  
Concentrations of viruses in least-polluted area equivalent to that seen in raw sewage

**Ipanema:** Tested three times above Brazil's legal limit for faecal coliform bacteria – single-celled organisms that live in intestines of humans and animals. **No Olympic events being held here, but is Rio's most popular tourist beach**