

# Potable Water Lab Analysis (Biological)

Product group: 111      Product number: 980004

Global Lab Services (GLS) - WSS Potable Water Lab Analysis (Biological) provides microbiological testing of onboard potable and drinking water to ensure it meets international safety standards, helping shipowners and operators comply with MLC 2006 requirements under WHO guidelines. The analysis identifies biological contamination that may pose health risks to crew and passengers.



Areas of coverage include:

1. Singapore
2. Piraeus, Greece
3. Houston, USA
4. Livingston United Kingdom
5. Las Palmas, Spain
6. Sharjah, UAE
7. Shanghai, China

## Product information

WSS's Potable Water Lab Analysis (Biological) includes testing for the following key parameters:

- E. coli
- Total Coliforms
- Enterococci
- Legionella Species
- Legionella Pneumophila

These parameters are aligned with MLC 2006 regulations and based on WHO Guidelines for Drinking Water Quality. They provide critical insight into the microbiological safety of onboard potable water systems.

The analysis helps detect potentially harmful bacteria that can lead to serious health concerns and operational non-compliance if left untreated. Early identification enables timely intervention to safeguard crew welfare and maintain drinking water quality standards.

### Features

- Tests are based on internationally recognized WHO and MLC 2006 standards
- Focuses on high-risk pathogens linked to waterborne illness and Legionnaires' disease
- Lab-certified results support regulatory audits and health inspections

### Benefits

- Ensures potable water onboard is safe and compliant with global maritime health standards
- Detects bacterial contamination before it affects crew health or operations
- Supports preventive health management and MLC compliance assurance

## Related products

Is frequently bought together with

- 980002**  
Boiler Water Lab Analysis
- 980003**  
Cooling Water Lab Analysis
- 980005**  
Potable Water Lab Analysis (Biological & Chemical)
- 767164**  
WATER SAMPLE KIT