

Potable Water Lab Analysis (Biological & Chemical)

Product group: 111 Product number: 980005

Global Lab Services (GLS) - WSS Potable Water Lab Analysis (Biological & Chemical) offers comprehensive testing of both microbiological and chemical parameters of onboard potable and drinking water. This service ensures compliance with MLC 2006 requirements as outlined under WHO Guidelines for Drinking Water Quality, helping maintain safe, healthy onboard water systems.



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

Test Parameters Overview WSS's Potable Water Lab Analysis (Biological & Chemical) includes testing for the following key parameters:

- Color
- pH
- Conductivity
- Free Chlorine
- Total Chlorine
- Turbidity
- Copper
- Iron
- E. coli
- Total Coliforms
- Enterococci
- Legionella Species
- Legionella Pneumophila

These parameters provide a full profile of both the chemical quality and microbiological safety of onboard potable and drinking water, ensuring it is safe for human consumption and meets international maritime health standards.

By identifying both visible and invisible contaminants, this analysis enables early detection of treatment failures, infrastructure issues, or external contamination—supporting proactive corrective actions and audit readiness.

Features

- Combines microbiological and chemical testing for a complete water safety assessment
- Fully aligned with WHO guidelines and MLC 2006 compliance standards
- Validated methods suitable for ship sanitation inspections and health audits

Benefits

- Provides a holistic view of potable water quality, from aesthetic indicators to harmful bacteria
- Ensures compliance with international maritime health and safety requirements
- Helps prevent health risks and supports a safe living environment for crew and passengers

Related products

Is frequently bought together with

- 980004**
Potable Water Lab Analysis (Biological)
- 980003**
Cooling Water Lab Analysis
- 980002**
Boiler Water Lab Analysis
- 767164**
WATER SAMPLE KIT

