

Trust Shipping

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Laboratory Analysis of Potable Water

Drinking water should be examined / identified for the highest potential risk to avoid further problems. Where water is used for human consumption on board ship, it has to be potable. It is essential to ensure clean & healthy water for consumption onboard ship.

Water Analysis certificates provided through Trust Shipping meet the requirements of the World Health Organisation (WHO), the International Labour Organisation (ILO) and the Maritime Labour Convention (MLC), offering compliance to all applicable regulations. All Analysis Certificates issued are legal, controlled documents, and are internationally recognized.



As per WHO "Guide to Ship Sanitation" (Third Edition) Laboratories should analyse the Potable water according to internationally accepted technical standards, such as ISO/IEC 17025.

Our testing Laboratory is NABL | ISO/IEC 17025:2017 accredited Laboratory.

The MLC is an ILO convention which provides a broad perspective to the seafarer's rights and fortification at work. MLC guidelines require seafarers have access to good quality potable water, including water used for drinking, food preparation, and other uses. Regulated, hygienic, potable water conditions are required in order to protect a vessel's crew, passengers and visitors.

MLC A3.2 requires, 'Each Member shall ensure that, ships that fly its flag, carry on board and serve food and drinking water of appropriate quality.

MLC B5.1.4 (8) recommends, 'Inspectors provided with proper credentials under the national law should at a minimum be empowered (e) to take or remove, for the purpose of analysis, samples of products, cargo, drinking water, provisions, materials and substances used or handled.

For for the issue of a Ship Sanitation Control Exemption Certificate, systematic laboratory analysis of Water is a legal requirement. Furthermore, the systematic analysis for the bacterium Legionella is also a legal requirement.

Each flag state lays down minimum requirements to ensure that drinking water of appropriate quality is made available. Requirements vary however, and meeting the criteria laid down by a particular flag state might not be enough to ensure high levels of water quality.

Trust Shipping, supports ship owners and operators with convenient potable water testing, assisting them to fulfil their legal and due diligence obligations and helping to ensure water quality standards are met for a safe and healthy living standard on board the ship.