

LAN MARITIME LAB INFOBOOKS PRESENTS

POTABLE WATER



**A SEAFARER HAS THE RIGHT TO GOOD QUALITY FOOD AND
DRINKING WATER PROVIDED UNDER REGULATED HYGIENIC
CONDITIONS.**

MARITIME LABOUR CONVENTION (MLC), 2006

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1 "FOOD AND DRINKING WATER SUPPLIES, HAVING REGARD TO THE NUMBER OF SEAFARERS ON BOARD, THEIR RELIGIOUS REQUIREMENTS AND CULTURAL PRACTICES AS THEY PERTAIN TO FOOD, AND THE DURATION AND NATURE OF THE VOYAGE, SHALL BE SUITABLE IN RESPECT OF QUANTITY, NUTRITIONAL VALUE, QUALITY AND VARIETY"; MARITIME LABOUR CONVENTION, STD A3.2

2 "TO PROTECT THE HEALTH OF PASSENGERS AND CREW, WATER USED FOR POTABLE PURPOSES ON BOARD SHIP SHOULD BE PROVIDED WITH SANITARY SAFEGUARDS IN A MULTIPLE-BARRIER SYSTEM, IN ORDER TO PREVENT CONTAMINATION OR POLLUTION DURING SHIP OPERATION.RST WAVE"; WHO, GUIDE TO SHIP SANITATION, 2011.

3 IMPROPERLY MANAGED WATER IS AN ESTABLISHED ROUTE FOR INFECTIOUS DISEASE TRANSMISSION ON SHIPS. THE IMPORTANCE OF WATER WAS ILLUSTRATED IN THE REVIEW OF MORE THAN 100 OUTBREAKS ASSOCIATED WITH SHIPS UNDERTAKEN BY ROONEY ET AL. (2004), IN WHICH ONE FIFTH WERE ATTRIBUTED TO A WATERBORNE ROUTE.

4 MOST WATERBORNE OUTBREAKS OF DISEASE ON SHIPS INVOLVE INGESTION OF WATER CONTAMINATED WITH PATHOGENS DERIVED FROM HUMAN OR OTHER ANIMAL EXCRETA

5 LIMITED SPACE ON SHIPS MEANS THAT POTABLE WATER SYSTEMS ARE LIKELY TO BE CLOSE TO HAZARDOUS SUBSTANCES SUCH AS SEWAGE OR WASTE STREAMS

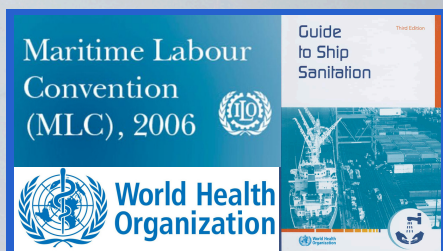
**So now you know
the importance of
testing your water,
let's test it?**



Potable Water Testing by LAN MARITIME LAB

**ANALYSIS ACCORDING TO MLC 2006
REQUIREMENTS, IN TERMS OF MONITORING
POTABLE WATER
QUALITY IN MARINE VESSELS**

OUR LABORATORY ANALYSIS REPORT IS DESIGNED TO SATISFY THE REQUIREMENTS OF THE WORLD HEALTH ORGANISATION (WHO), THE INTERNATIONAL LABOUR ORGANISATION, AND THE MARITIME LABOUR CONVENTION (MLC 2006), TESTING BOTH MICROBIOLOGICAL AND CHEMICAL PARAMETERS



We can collect your drinking water sample in all Brazilian ports or arrange with agents to pick up the bottles and take them to the laboratory.

Samples are analyzed in good reputation laboratories accredited by ISO/IEC 17025.



We provide a sampling kit containing sterile bottles for microbiological and high density polyethylene bottles for chemical sampling, nitrile gloves and a sampling guide for the crewmembers.





WE ARE ABLE TO PROVIDE CUSTOMIZED
ACCORDING TO EACH COMPANY'S SPECIFIC
WATER SAFETY PLAN.



GET IN TOUCH

If you have any questions or comments
please don't hesitate to contact us

 contact@lanmaritimelab.com

 + 55 21 996404140