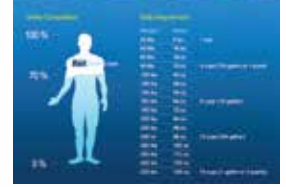
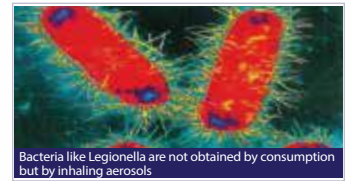


Testing Potable – Sewage and Ballast water on board – Eflochem Test Kits

Water means life and healthy clean water means healthy life. Even if we are talking about drinking water or washing water or Sea water, we are still talking about healthy life. Human body consists of 75% of water.



Ships around the world use (drinking / washing water) or carry (ballast) water from different ports. Every port especially in areas where clean water is an issue has different specs. As an example potable water supplied in Nigeria is totally different than water supplied in Rotterdam.



The same for Ballast sea water taken in Nigeria or Argentina rivers and carried de-ballast in Rotterdam or Houston carries different specimen or bacteria which results in contamination of existing local nature waters.



In spite of excuses from ships crew that they do not drink the potable water from taps and only use Bottled water, the fact is even having shower from polluted-contaminated water is an unhealthy action. Legionella, e-coli and other bacterias are in such contaminated water systems ready to provide health problems to the crew on board.

A typical pipe of water supply of an 8 years old vessel looks like in the pictures below:



International Maritime organization. ICL and MCL started dealing with the problem and the first ILO Maritime labour convention in 2006 initiated rules and regulations for potable water as well as for Ballast water on board.

Potable water should be checked on board by mobile test kits or given outside for quick laboratory analyses before consumption. In most ports such Lab facilities are not present, so Mobile Test Kit must be used on board on all vessels.

Regulations are already valid for PWT and Sewage Test Kits, since 2012.

Eflochem is a part of Corodex group has been through these regulations and is a step ahead in testing waters using a Spectrophotometer exactly like a laboratory. EC-Test Kit is checking all parameters requested by IMO and International regulations for-Potable-Sewage and is going to add the new tests requested for Ballast water checking.

The EC-Primelab is a unique Spectrophotometer Test kit where you can add any new parameter requested for checking in future at the minimum cost; so extra kits will not be requested to be supplied.

EC-Primelab is supplied with one year Reagents.

A combination of boiler and cooling water testing and reporting is part of the same EC-Primelab kit, which makes Eflochem Kit the only combined test kit in the market at a reasonable price and available worldwide.

Example of parameters frequently tested and suggested by Maritime organizations are in the attached literature/info.

- . Potable Water Test - Attached literature
- . Sewage Effluent Test* New- Attached literature
- . Ballast Water Test *New- To follow
- . Reagents for one year
- . Self calibrated unit
- . Self reporting to office

Attached are the ILO Maritime labour convention guidance

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