

Potable (Water Check) Test Kit

- Enables compliance to WHO guidelines
- Integrated kit to test all required parameters
- Easy-to-follow testing process: no training required
- Suitable for use in rural communities without access to laboratories

In many areas of the third world, drinking water quality cannot be relied upon. It is vital to be able to screen water sources for potability to prevent the spread of water borne infection. The World Health Organisation publishes guidelines for drinking water quality. A section of a summary table included as part of these guidelines is given (below) for the maximum tolerable concentration for both chemical and microbiological contaminants. The Lovibond® potable water check test kit enables an effective screen of water supplies for these key indicators of faecal and agricultural contamination to help in the assessment of general quality and potability.

The tests are simple to use and no operator training is required. However, it is important that the operator carries out all tests in a precise and competent manner, with due consideration for cleanliness at all times. Tests have been carefully chosen so that they can be used in the more rural global locations, where access to laboratory facilities is limited.



Summary Level	
1. Arsenic Limit	0.01 mg/l (10 µg/l)
2. E.coli Limit	0 CFU per 100ml
3. Hardness Ideal	Less than 500 mg/l
4. Nitrate Limit	50 mg/l
5. Nitrite Limit	3 mg/l
6. pH Ideal Range	6.5 to 9.5
7. TDS Ideal	Less than 1500 mg/l

Code: 56K002601:
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Contents and Ordering Information:

Code	Product	Range	Tests/Pack
56S002105	Arsenic Colour Card Test	0-100ug/l	5
56B002125	Coliform/E.coli test set - includes	Detects 1 CFU per 100ml	25
	56B001425: Coliforms/ E.coli test sachets		25
	56B001525: Thio Bags (with Thiosulphate)		25
56B001601	UV lamp (battery operated)	E.coli determination	-
56S000950	Hardness Test Strips	0-500mg/l as CaCO ₃	50
56S001090	pH Test Strips	pH 4.5-10	100
56S001890	Nitrite/Nitrate Test Strips	0-10/0-50mg/l NO ₂ /NO ₃	100
56M000501	Total Dissolved Solids (TDS) Meter	0-5,000mg/l TDS	-