

DESCRIPTION - LETZTEST TUBES

LetzTest Tubes are a presence/absence test to easily detect bacteria of fecal origin in drinking water. The test tubes have numerous advantages in their use in rural areas where a laboratory and qualified workforce resources might not be available.

SPECIFICATIONS- LETZTEST TUBES

Art. No.:	116498
Form:	Dry test strip in PP tube
Dimensions:	25 ml 90x25 mm + lock
Weight:	9 g
Sample type:	Drinking water. Suitable for chlorinated and non-chlorinated water samples as the test strip contains thiosulfate
Detects:	<i>Escherichia coli</i> (e.g. ATTC 8739), other H ₂ S producing bacteria of fecal origin such as Salmonella and Citrobacter
Detection limit:	Test tubes successfully indicate less than 10/cfu of <i>Escherichia Coli</i> (ATTC 8739) in 20 ml test volume
Selectivity:	Made selective against growth of bacteria of non-fecal origin
Incubation:	Cultural characteristics observed after an incubation of 15 – 48 hours at ambient temperature (25°C to 44°C). Recommended incubation temperature is 32-37°C
Disposal:	Incineration of tubes (including solution) or add few drops of disinfectant (i.e. dettol, phenyl etc.) before discarding the bottle or use the autoclave wherever the facility is available.
Storage & shelf-life:	< 30°C (no light), 2 years
Languages:	English, French, Spanish
Directions:	<ol style="list-style-type: none">1. Open without touching the inside2. Fill it up to the mark3. Tighten cap & shake4. Incubate at room temperature away from sunlight for 15-48 hours (preferably at 32-37°C)5. After incubation read result (clear=good; black=bad).

DESCRIPTION - HOUSEHOLD WATER TEST KIT

The Household Water Test Kit is a presence /absence test kit, which detects bacteria of fecal origin in drinking water. The Kit has numerous advantages in its use in rural areas and with respect to the objective of education and sustainable behavior change. The Household Water Test Kit considers particularly the problem of severe contamination on the way from an improved source, which may deliver safe drinking water, to the point of consumption. The kit goes along with the new strategy of the World Health Organization for communities that are not connected to a central supply network, a simple and secure multi-barrier approach: (i) improved source; (ii) treatment within the household (iii) safe storage after treatment.

SPECIFICATIONS - HOUSEHOLD WATER TEST KIT

Art. no.:	113858
Form:	Recycled paper box
Dimensions:	173x109x100 mm
Weight:	280 g
Languages:	English, French, Spanish

- 15 LetzTest Tubes
- Water Quality education Booklet. The booklet illustrates the link between fecal contamination of drinking water and diarrheal diseases
- Brief test instruction
- Figurative & detailed test instructions
- Result Chart
- Pen
- Stickers

PRODUCTION SITE

Letzner Pharmawasseraufbereitung GmbH
Robert-Koch-Str.1
42499 Hückeswagen (Germany)

LETZNER Pharmawasseraufbereitung is a ISO 9001:2015 certified company that attaches great importance to the quality of its products. Both the intermediate production stages and the final products are checked according to specified release criteria.

PRODUCT PHOTOS



Photo 1 - LetzTest Tube



Photo 2 - Household Water Test Kit