

TECHNICAL SHEET

LM002	Bile Broth
Formula	
Ingredients:	gms/lit.
Peptic digest of animal tissue	20.00
Sodium taurocholate	5.00
Sodium chloride	10.00
Directions:	
Label the ready to use bottle (LM002). Inoculate the sample and incubate at specified temperature and time.	
Principle:	
Sodium taurocholate would inhibit majority of Gram-positive species. Sodium chloride maintains the isotonicity of the medium. Peptic digest of animal tissue serves important sources of nitrogen whereas addition of streptokinase solution causes rapid clot lysis with release of bacteria trapped in the clot.	
(I) QC Tests	
Color:	Sterile clear Bile Broth in glass bottle.
Appearance:	Light yellow coloured clear solution in glass bottle.
(II) Sterility test	Passes release criteria
(III) Q.C. Test Microbiological	
Cultural characteristics observed after incubation at 35-37°C for 18-24 hours.	
MICROORGANISM (ATCC)	Growth
Escherichia coli ATCC 25922	Luxuriant
Enterobacter aerogenes 13048	Luxuriant
S. serotype typhimurium 14028	Luxuriant
Staphylococcus aureus 25923	Inhibited

Precautions :	1. In Vitro diagnostic use only. 2. Read the label before opening the container
Limitations :	1. Since the nutritional requirements of organisms vary, some strains may be encountered that fail to grow or grow poorly on this medium.
Use:	For cultivation of Enterobacteriaceae.
Storage:	Store between 2-8°C. Use before expiry date on the label.
Packing:	10ml in 25/50 Glass bottle.

Refer disclaimer Overleaf

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Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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