LM001	Alkaline Peptone Water	
Formula		
Ingredients:		**gms/lit.**
Peptic digest of animal tissue		10.00
Sodium chloride		10.00
Directions:		
Label the ready to use bottle (LM001). Inoculate the sample and incubate at specified temperature and time.		
Principle:		
Peptone provides nitrogen and carbon source, long chain amino acids, vitamins and other essential nutrients. Sodium chloride maintains osmotic equilibrium. The relatively high pH of the medium (approximately 8.4) provides a favorable environment for the growth of Vibrio' s. This medium is recommended by APHA for enrichment of Vibrio species from seafood, infectious materials and other clinical specimens such as faeces.		
(I) QC Tests		
	Color:	Sterile clear Alkaline Peptone Water 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
	Vibrio cholerae 15748	Luxuriant
	Vibrio parahaemolyticus 17802	Luxuriant

Refer disclaimer Overleaf

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 enrichment of Vibrio species.
Storage:	Store between 2-8°C. Use before expiry date on the label.
Packing:	5ml in 25/50 Glass bottle.

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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