

TECHNICAL SHEET

TS012	Sterile Swab w/ 0.9% Saline	
Directions:		
Using the packed swab, provided along with the media containing tube, collect the sample to be transported. insert the swab with the sample till the bottom of the medium Tighten the cap firmly. The specimen will be preserved during transportation and also the viability of the organisms will be maintained but it will diminish over the time. Some growth of contaminants may occur during longer period of transport. After the transportation, the specimen should be inoculated in proper medium as soon as possible. The cultures on transport swabs must not be kept at room temperature for more than 24 hours.		
Principle:		
Saline solution maintains the osmotic balance in microbial cells and helps to maintain the cell integrity and viability. Saline provides osmotic protection for microbial cells. Normal saline is used for preparing microbial suspensions or as a diluent and collection of specimens from surface.		
(I) QC Tests		
	pH:	7.0 ± 0.2
	Color:	Clear colorless solution
	Appearance:	Sterile 0.9% saline in tube with Sterile Cotton Swabs.
(II) Sterility test		Passes release criteria
(III) Q.C. Test Microbiological		
Viability of various microorganisms was established for a period upto 24 hours. Organisms grew luxuriantly when inoculated and recovered on Tryptone Soya Agar (B039) and incubated at 35 -37°C for 18-24 hours.		
	MICROORGANISM (ATCC)	GROWTH
	Escherichia coli 25922 (00013*)	Luxuriant
	Pseudomonas aeruginosa 27853 (00025*)	Luxuriant
	Staphylococcus aureus subsp. aureus 25923 (00034*)	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:	Recommended for use as a diluent and collection of specimens from surface.
Storage:	Store between 5 – 25°C with caps firmly tighten. Use before expiry date on label.
Packing:	10ml of medium in 25/50 tubes with sterile swabs in individual pack.

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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