

TECHNICAL SHEET

TS003	Transport Swabs W/Buffered Sodium Chloride Peptone Solution PH 7.0	
Directions:		
Using the packed swab, provided along with the media containing tube, collect the sample to be transported. insert the capped 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:		
These pre-enrichment media contain peptone as a source of carbon, nitrogen, vitamins and minerals. Sodium chloride maintains the osmotic balance and phosphates buffer the medium. The broth is rich in nutrients and produces high resuscitation rates for sub-lethally injured bacteria and supports intense growth. The phosphate buffer system prevents bacterial damage due to changes in the pH of the medium.		
(I) QC Tests		
	pH:	7.3 + 0.2
	Color:	Colorless to pale yellow colored medium.
	Appearance:	Sterile Buffered Sodium Chloride Peptone Solution PH 7.0 in tubes with sterile cotton swabs.
(II) Sterility test		Passes release criteria
(III) Q.C. Test Microbiological		
Cultural characteristics observed after 18 -24 hrs. at 35-37°C.		
	MICROORGANISM (ATCC)	RECOVERY
	Salmonella typhimuriam (14028)	Good-Luxuriant
	Escherichia coli 25922	Good-Luxuriant
	Salmonella abony (NCTC 6017)	Good-Luxuriant
	Staphylococcus aureus (25923)	Good-Luxuriant
	Staphylococcus aureus (6538)	Good-Luxuriant
	Escherichia coli (8739)	Good-Luxuriant
	Escherichia coli (NCTC9002)	Good-Luxuriant
	Pseudomonas aeruginosa (27853)	Good-Luxuriant
	Pseudomonas aeruginosa (9027)	Good-Luxuriant
	Candida albicans (10231)	Good-Luxuriant
	Candida albicans (2091)	Good-Luxuriant
	Bacillus subtilis (6633)	Good-Luxuriant
	Micrococcus luteus (9341)	Good-Luxuriant

Refer disclaimer Overleaf

TECHNICAL SHEET

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 as a diluent for carrying microbial limit test from pharmaceutical products in accordance to microbial limit testing.
Storage:	Store between 5 - 25°C with caps firmly tighten. DO NOT FREEZE. Use before expiry date on label.
Packing:	7ml of medium in 10/50 tubes with sterile swabs provided 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.

The information contained in this publication is based on our in-house studies and market performance and is to the best of our knowledge true and accurate. BIOMARK LABORATORIES reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.