

TECHNICAL SHEET

TS004	Transport Swabs w/ Cary -Blair Medium	
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:		
The medium is prepared with minimal nutrients to increase the survival of the organisms without multiplying. Sodium thioglycolate is incorporated in the medium to provide a low oxidation -reduction potential. The pH of the medium is relatively alkaline which minimizes the bacterial destruction due to the formation of acid. Medium can maintain viability of fastidious microorganisms for only a short period of time. It is recommended that best results are obtained by direct inoculation of isolate and inoculation of enriched medium at the same time specimen is inoculated into transport medium.		
(I) QC Tests		
	pH:	7.3 + 0.2
	Color:	Light Amber colored medium.
	Appearance:	Sterile Cary-Blair Medium in tubes with sterile cotton swabs.
(II) Sterility test		Passes release criteria
(III) Q.C. Test Microbiological		
Viability of following organisms was established for a period of 48 hours. Organisms grew luxuriantly when recovered on Tryptone Soya Agar (B039) and incubated at 35 - 37°C for 18-24 hours.		
	MICROORGANISM (ATCC)	RECOVERY
	Enterobacter aerogenes 13048	Good-Luxuriant
	Escherichia coli 25922	Good-Luxuriant
	Klebsiella pneumoniae 13883	Good-Luxuriant
	Neisseria meningitidis 13090	Good-Luxuriant
	S. serotype Typhimurium 14028	Good-Luxuriant
	Shigella flexneri 12022	Good-Luxuriant
	Vibrio parahaemolyticus 11344	Good-Luxuriant
	Vibrio cholerae 15748	Good-Luxuriant

Refer disclaimer Overleaf

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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 recovery of aerobic, anaerobic and fastidious bacteria from faecal specimens.
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.

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