

**TECHNICAL SHEET**

<b>TS015</b>	<b>Transport Swab w/ Soyabean Casein Digest Medium w/6.5% NaCl</b>	
<b>Directions:</b>		
Using the capped 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 process the medium immediately proceed or as soon as possible to achieve optimum recovery (within 2 hrs.) If not possible to process the specimen can be stored at 2-25°C and then proceed within 48hrs.		
<b>Principle:</b>		
The combination of pancreatic digest of casein and papaic digest of soyabean meal makes the medium nutritious by providing amino acids and long chain peptides for the growth of microorganisms. Dextrose and dibasic potassium phosphate serve as the carbohydrate source and the buffer, respectively in the medium. Sodium chloride maintains the osmotic balance of the medium. 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.		
<b>(I) QC Tests</b>		
	pH:	7.3 ± 0.2
	Color:	Clear to slightly opalescent colorless liquid medium.
	Appearance:	Sterile liquid Cary-Blair Medium in tube with sterile swab in individual pack
<b>(II) Sterility test</b>		Passes release criteria
<b>(III) Q.C. Test Microbiological</b>		
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
	Enterobacter aerogenes (13048)	Good-luxuriant
	Escherichia coli (25922)	Good-luxuriant
	Klebsiella pneumoniae (13883)	Good-luxuriant
	Salmonella typhimurium (14028)	Good-luxuriant
	Shigella flexneri (12022)	Good-luxuriant
	Vibrio cholerae (15748)	Good-luxuriant
	Vibrio parahaemolyticus (17802)	Good-luxuriant
	Neisseria meningitidis (13090)	Good-luxuriant

Refer

disclaimer Overleaf

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<b>Precautions :</b>	1. In Vitro diagnostic use only. 2. Read the label before opening the container
<b>Limitations :</b>	1. Since the nutritional requirements of organisms vary, some strains may be encountered that fail to grow or grow poorly on this medium.
<b>Use:</b>	Collect and transport specimen samples in suspension form with 2ml TSB medium and one swab recommended for collection and transport of aerobic anaerobic and fastidious organisms from rectum.
<b>Storage:</b>	Store between 5 – 25°C with caps firmly tighten. Use before expiry date on label.
<b>Packing:</b>	2ml of semisolid buffered medium in 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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