

**TECHNICAL SHEET**

<b>TS006</b>	<b>Transport Dey-Engley Neutralizing Broth (w/o Bromocresol purple)</b>	
<b>Directions:</b>		
Using the capped 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.		
<b>Principle:</b>		
The medium neutralizes a broad spectrum of antiseptics and disinfectants including quaternary ammonium compounds, phenolics, iodine and chlorine preparations, mercurials, formaldehyde and glutaraldehyde. Sodium thioglycollate, sodium thiosulphate, sodium bisulphate, soya lecithin and polysorbate 80 act as neutralizing components. Sterile cotton swabs allow absorption of specimen material while polystyrene shaft allows semi flexibility to the swab stick, aiding in collection.		
<b>(I) QC Tests</b>		
	pH:	7.6 ± 0.2
	Color:	Yellow coloured medium.
	Appearance:	Sterile e Dey-Engley Neutralizing Broth (w/o Bromocresol purple) in tubes with sterile cotton swabs.
<b>(II) Sterility test</b>		Passes release criteria
<b>(III) Q.C. Test Microbiological</b>		
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.		
	<b>MICROORGANISM (ATCC)</b>	<b>GROWTH</b>
	Bacillus subtilis subsp. Spizizenii 6633(00003) *	Luxuriant
	Escherichia coli 25922 (00013*)	Luxuriant
	Pseudomonas aeruginosa 27853 (00025*)	Luxuriant
	Salmonella Typhimurium 14028 (00031*)	Luxuriant
	Staphylococcus aureus subsp. aureus 25923 (00034*)	Luxuriant
	Escherichia coli 8739 (00012*)	Luxuriant
	Staphylococcus aureus subsp. aureus 25923 (00032*)	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. 2.This medium is general purpose medium and may not support the growth of fastidious organisms.
<b>Use:</b>	Recommended for transporting microbial specimens in presence of antiseptics and disinfectants.
<b>Storage:</b>	Store between 5 – 25°C with caps firmly tighten. DO NOT FREEZE. Use before expiry date on label.
<b>Packing:</b>	7ml of medium in 10/50 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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