

TECHNICAL SHEET

TS005	Transport Swabs w/ Chlamyospore 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:		
Ammonium sulphate acts as sources of ions that simulate metabolism. Monopotassium phosphate provides buffering to the medium. Biotin provides the necessary vitamins required for metabolism. Purified polysaccharide acts as a source of carbon. Trypan blue is a vital dye absorbed selectively by the chlamyospores and imparts blue color to chlamyospores, whereas the filaments are colorless. The medium is chemically defined, semisolid supporting the survival of Candida species for a sufficiently long period. Sterile cotton swabs allow absorption of specimen material while polystyrene shaft allows semi flexibility to the swab stick, aiding in collection.		
(I) QC Tests		
pH:	5.1±0.2	
Color:	Blue colored medium.	
Appearance:	Sterile Chlamyospore Medium in tubes with sterile cotton swabs.	
(II) Sterility test		
Passes release criteria		
(III) Q.C. Test Microbiological		
Chlamyospore formation was observed when inoculated and recovered on respective media like Sabouraud Dextrose Agar (B057) and incubated at 22-28°C for 48 hours.		
MICROORGANISM (ATCC)	GROWTH	CHLAMYDOSPORES
Candida albicans 10231	good-luxuriant	Positive
Candida krusei 24408	good-luxuriant	Negative
Candida tropicalis 1369	good-luxuriant	Negative
Candida minosa	good-luxuriant	Negative

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 <i>Candida albicans</i> from clinical specimens.
Storage:	Store between 2-8°C with caps firmly tighten. DO NOT FREEZE. Use before expiry date on label.
Packing:	7ml of medium in 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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