

TML/MSH Microbiology Department Policy & Procedure Manual	Policy # MI\STER\02\v03	Page 1 of 1
Section: Sterility Testing Manual	Subject Title: Miscellaneous Sterility Specimens	
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MISCELLANEOUS STERILITY SPECIMENS

I. Introduction

Specimens such as soap, gel, India ink, talcum powder referred-in from other departments for sterility testing are cultured for 7 days before a final report is issued.

II. Specimen Collection and Transport

Collect specimen aseptically in sterile containers or transport it in its original container.

III. Processing of Specimens

Inoculate up to 1 mL of specimen into a Fastidious Anaerobic Broth. Read cultures daily for 7 days. Read cultures daily for 14 days if specimen is from the P.E.T. Centre at CAMH.

Culture:

Media	Incubation
Fastidious Anaerobic Broth (THIO)	O ₂ , 35°C x 7 days O ₂ , 35°C x 14 days (PET centre only)

IV. Isolation and Identification

Gram stain and subculture all turbid Fastidious Anaerobic Broths. All isolates require minimal identification eg. *Enterococcus* species, *Enterobacter* species, Gram negative bacilli, *Corynebacterium* species, Gram positive bacilli, mould, etc.

V. Sensitivity Testing

Not required.

VI. Reporting

Telephone positive reports if requested

Negative Report: "No Growth"

Positive Report: Report all isolates without quantitation.