

TML/MSH Microbiology Department Policy & Procedure Manual	Policy # MI\STER\05\v01	Page 1 of 1
Section: Sterility Testing Manual	Subject Title: Tissue Cultures Specimens	
Issued by: LABORATORY MANAGER	Original Date: July 17, 2001	
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TISSUE CULTURES SPECIMENS FOR INJECTION

I. Introduction

Samples of in vitro cell cultures are submitted for sterility check prior to injection into humans.

II. Specimen Collection and Transport

Specimens are sent in a clean sterile container or in their original container.

III. Processing of Specimens

- i) Direct examination: Gram stain
- ii) Culture:

Media	Incubation
Blood Agar (BA)	O ₂ , 35 ⁰ C x 48 hours
MacConkey Agar (MAC)	O ₂ , 35 ⁰ C x 48 hours
Fastidious Anaerobic Broth (THIO)	AnO ₂ , 35 ⁰ C x 7 days

IV. Isolation and Identification

All isolates are to be identified. Gram stain and subculture all turbid FAB.

V. Sensitivity Testing

Not required.

VI. Reporting

Telephone all positive reports to ward / physician.

Negative Report: "No Growth"
Positive Report: Report all isolates