

TML/MSH Microbiology Department Policy & Procedure Manual	Policy # MI\STER\01\v02	Page 1 of 2
Section: Sterility Testing Manual	Subject Title: Bone and Bone Bank Specimens	
Issued by: LABORATORY MANAGER	Original Date: July 17, 2001	
Approved by: Laboratory Director	Revision Date: February 15, 2005	

BONE and BONE BANK SPECIMENS

I. Introduction

Bone specimens and swabs from Bone Bank are submitted for sterility check. These specimens are cultured for 7 days before a final report is issued.

II. Specimen Collection and Transport

Collect specimens 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.
Culture:

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

IV. Isolation and Identification

Read cultures daily for 7 days.

On turbid Fastidious Anaerobic Broths, prepare smear for Gram stain and sub-culture onto:

Media	Incubation
Chocolate Agar (CHOC)	CO ₂ , 35°C x 48 hours (examine at 24 and 48 hours)
Brucella Agar (BRUC)	ANO ₂ , 35°C x 48 hours (examine at 48 hours)

Identify all isolates. **Freeze all isolates.**

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V. Sensitivity Testing

Not required.

VI. Reporting

Telephone all positive results.

Negative Report: "No Growth"

Positive Report: Report all isolates without quantitation.

VII. Reference

American Association of Tissue Banking Standards