

UCSF Microbiology Specimen Collection Guide

For UCSF Operating Rooms

Clinical Laboratories
Department of Laboratory Medicine

CSF

- CSF bacterial culture
- CSF fungal culture for *Coccidioides*
- AFB culture (approval needed)



Sterile Black Top Tube

TISSUE

- Bacterial culture, normally sterile site
- Fungal culture
- Viral culture
- AFB culture



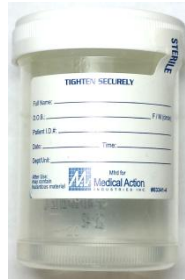
Anaerobic Transport Medium

- Place tissue on top of soft agar medium
- Keep small piece moist with 2-3 drops sterile saline



Sterile Black Top Tube

- If large
- Keep moist with 2-3 drops of sterile saline



Sterile Container



Viral Transport Medium

- Obtain from lab

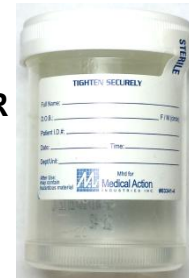
FLUID

- Bacterial culture, normally sterile site
- Fungal culture
- AFB culture
- Viral culture



Sterile Black Top Tube

- Pleural, peritoneal, synovial, etc.
- 20 ml or more preferred



Sterile Container

SWABS

AVOID SWABS IF POSSIBLE!

- Bacterial culture, normally sterile site



Amies Charcoal Transport Medium

- Viral culture



Viral Transport Medium

- Obtain from lab
- Cotton swab with wire shaft

Bacterial culture orders:

- Nonsterile site (mucosal tissues - GI, sinus, abscess, surgical drainage)
- Sterile site (normally sterile tissues and fluids)

- **Label sample, confirm match with requisition**
- **Indicate source on tube and requisition**
- **Send immediately to laboratory**

Swabs not accepted for AFB or Fungal cultures