

TML\MSH Microbiology Department Policy & Procedure Manual	Policy # MI\MYC\01\v01	Page 1 of 2
Section: Mycology Bench Manual	Subject Title: Lab Safety	
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LAB SAFETY

Refer to [Laboratory Safety Manual](#)

Note the following when processing Mycology isolates:

ALL work on filamentous fungus is carried out in LAMINAR AIRFLOW BIOSAFETY CABINET TYPE 2. Bio safety Level 2 procedures are recommended for personnel working with clinical specimens that may contain dimorphic fungi as well as other potential pathogenic fungi. Gloves should be worn for processing specimens and cultures.

If the **FILAMENTOUS FUNGUS FORM** of a dimorphic fungus is growing or suspected, **BIOSAFETY LEVEL 3** procedure and containment should be followed i.e. wear a N95 mask in addition to what is required for Bio safety Level 2 containment.

Wipe off working area with freshly prepared phenolic compound solution before and after each day's work. If a culture is dropped or spilled, pour a freshly prepared 1% sodium hypochlorite over the contaminated area, cover with paper towels and let stand for at least 15 minutes. Wipe off the surface and deposit the contaminated material in an appropriate biohazard disposal container. Clean the surface again using 70% alcohol.