

Microscopic analysis of textile fibres

To observe textile fibres under a microscope, you need distilled water and Lugol's solution.

Procedure

1. Unthread a tissue sample with a scalpel and tweezers so that you get a few isolated fibres.
2. Place these on a microscope slide, add a drop of water or reagent and cover with the coverslip.
3. Place the slide in the glove box of the microscope, focus and observe.

Identify the origin of the fibres using the diagram

