

Biochemical Tests

Module: Oxidase Test



Main menu

Description: provides a detailed explanation of the purpose, mechanism, method, and interpretation of the oxidase test.

Steps: step-by-step instructions for carrying out the oxidase test, with short video clips demonstrating each step.

Start or restart: begins the virtual exercise

Method

1. Click on the box of sterile sticks to select one stick, which becomes the mouse.
2. Click on one of the plates and then pick an isolated colony using the stick (mouse).
3. Move the stick (with bacteria) to the DrySlide and click once.
4. Drag the tip on the surface of one quadrant of the DrySlide and observe for instant color change to purple.
5. Answer question that pops up by clicking “positive” or “negative”.
6. The mouse will still be your stick, which is now contaminated and must be disposed of in the biohazard  waste container by clicking on the container.
7. The exercise can then be repeated for the second and third plates.
8. At the end of the exercise, remember to place the contaminated DrySlide in the biohazard  waste container.