

Student Instructions for Testing Liquids for Proteins

1. Hold the test papers with the forceps to avoid contamination. Number the papers from one to five by writing a number on the white end. (Use a pencil to write the numbers.)

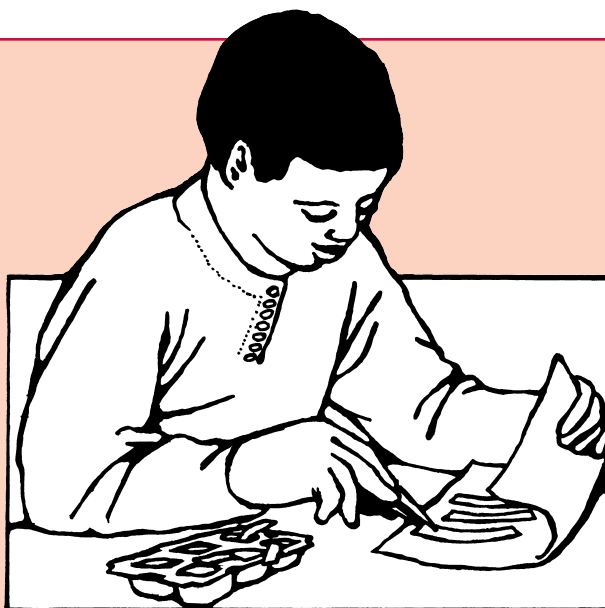
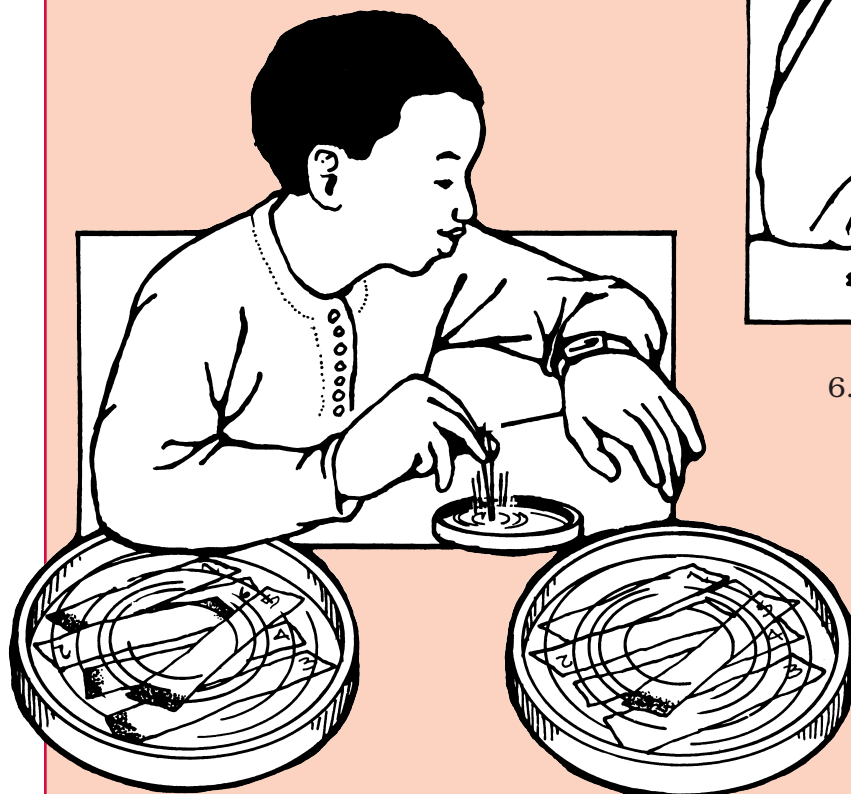


2. Put three drops of each liquid in its appropriate section of the test tray.
3. Then use the forceps to put an unnumbered protein test paper in the unnumbered section of your test tray. This is your control.

4. Using the forceps, put the blue end of each numbered protein test paper in each liquid just long enough to wet it.



- Remove each protein test paper from the test tray and blot off the extra liquid with a paper towel.



- Soak all the protein test papers in the developing solution for about five minutes, stirring the solution gently with a toothpick. (It's okay to use one toothpick to do all the stirring.) Make sure the blue part of each test strip is completely covered with developing solution.

- Wait five minutes for the papers to develop. Write in your notebook two questions about proteins you would like to answer.
- After five minutes, remove all the protein test papers from the developing solution and put them on a paper towel to dry.
- Tape the control to your liquids table for the proteins test. Then compare the other test papers to the control.
- Follow the cleanup instructions.

