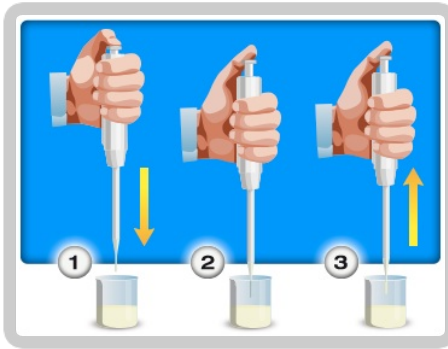


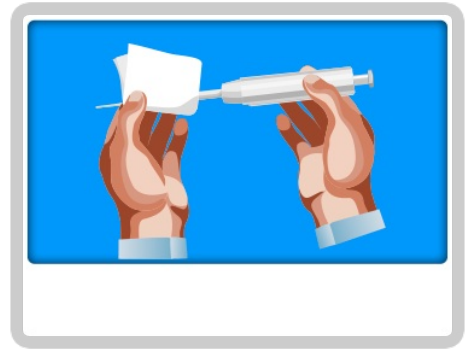
PROCEDURE



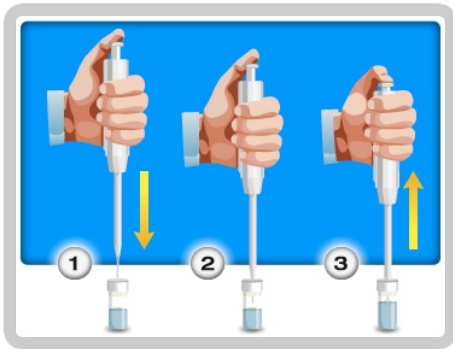
1. Weigh 1 gr. of milk in a centrifuge tube and add: - 2 mL of distilled water. - 20 μ L of 70% perchloric acid. Mix tube's content and centrifuge it for 5 minutes at 5000 rpm.



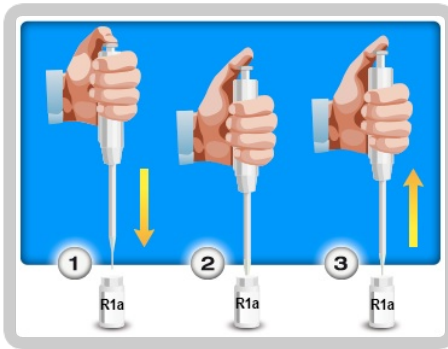
2. Collect 200 μ L of sample with a pipette. Use a new tip for each test to prevent contamination from previous samples.



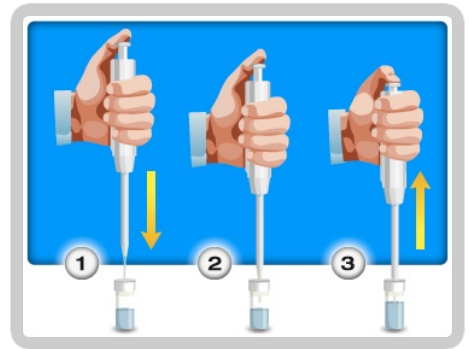
3. Carefully clean the outside of the pipette tip with blotting paper, avoiding contact between the extremity of the tip and the paper.



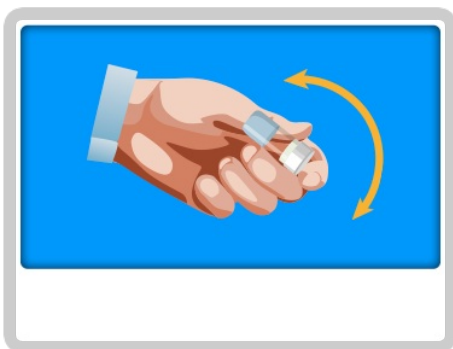
4. Place the sample in the cuvette. Keeping the tip immersed in reagent, press and release the piston of the pipette several times.



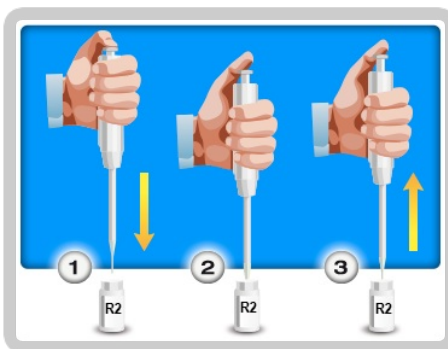
5. Collect 50 μ L of R1a with a pipette.



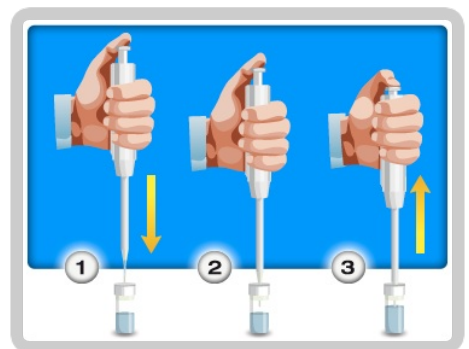
6. Add 50 μ L of R1a to the cuvette containing reagent R1 without touching the tip in the liquid. In case of contamination, replace the tip.



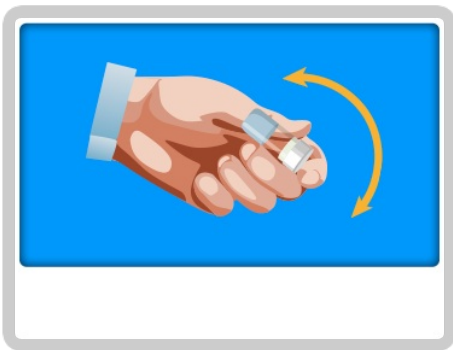
7. Gently shake the cuvette 2-3 times.



8. Collect 50 μ L of R2 with the pipette.



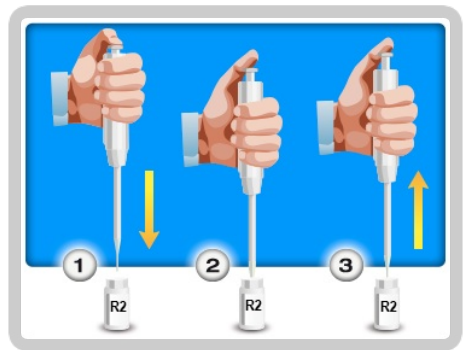
9. Add 50 μ L of R2 to the cuvette without touching the tip in the liquid, R1 + R1a + sample. In case of contamination, replace the tip.



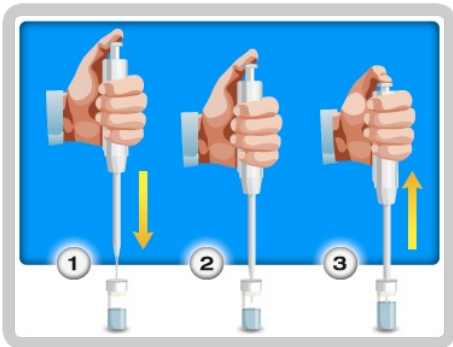
10. Gently shake the cuvette 2-3 times.



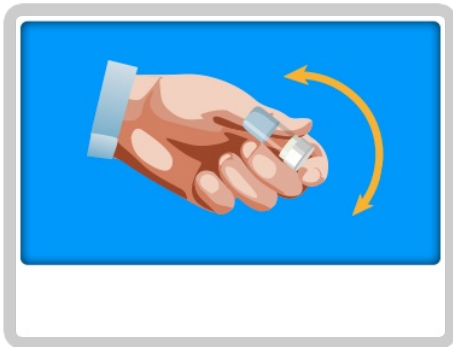
11. Place the cuvette in one of the incubation cells and start the timer by pressing the timer icon.



12. Collect 80 µL of R2a with the pipette.



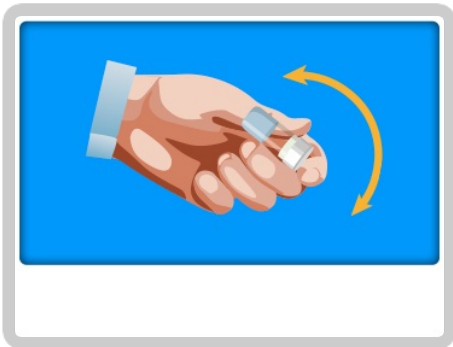
13. Add 80 µL of R2a to the cuvette without touching the tip in the liquid. In case of contamination, replace the tip.



14. Gently shake the cuvette 2-3 times.



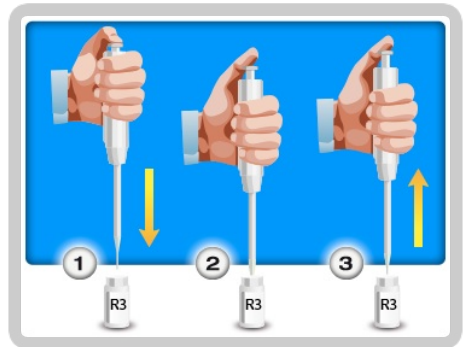
15. Place the cuvette in one of the incubation cells and start the timer by pressing the timer icon.



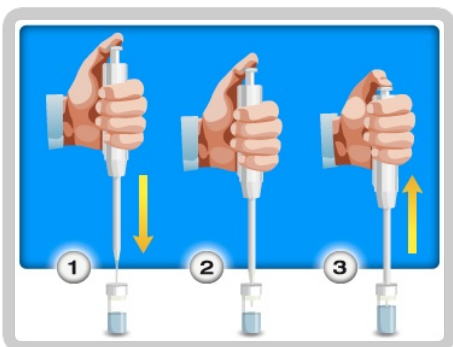
16. Gently shake the cuvette 2-3 times.



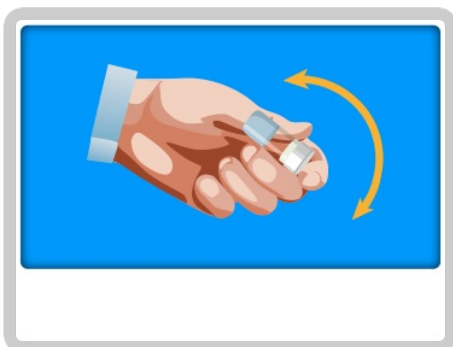
17. Select the cuvette to be read from the display. Place the cuvette in the cell marked with the blue light and press READ.



18. Collect 20 µL of R3 with the pipette.



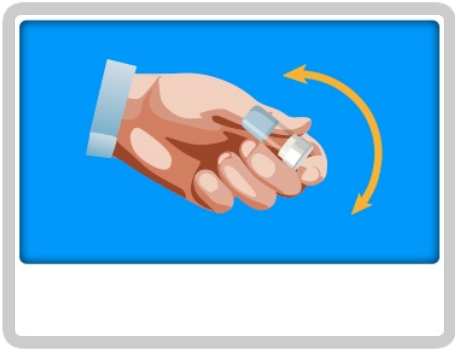
19. Add 20 µL of R3 to the cuvette without touching the tip in the liquid. In case of contamination, replace the tip.



20. Gently shake the cuvette 2-3 times.



21. Place the cuvette in one of the incubation cells and start the timer by pressing the timer icon.



22. Gently shake the cuvette 2-3 times.



23. Place the cuvette in the cell marked with the blue light and press READ to perform the photometric reading.