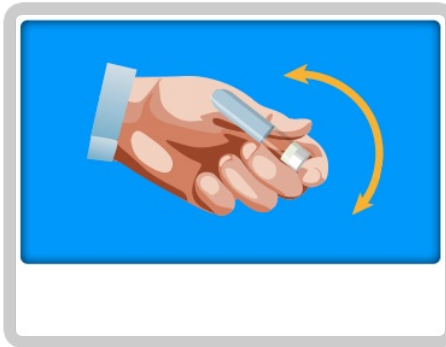


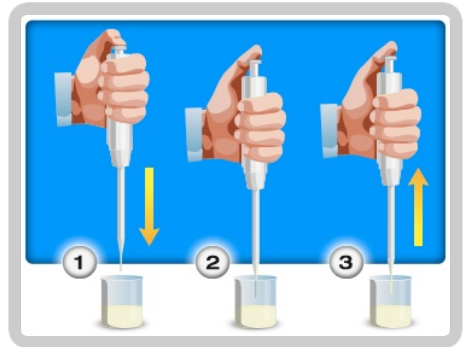
## PROCEDURE



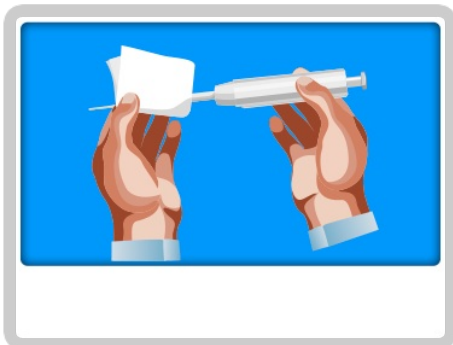
**1.** Dilute the sample to 1+10. For example, 100  $\mu$ L homogenized milk diluted in 1 mL distilled water.



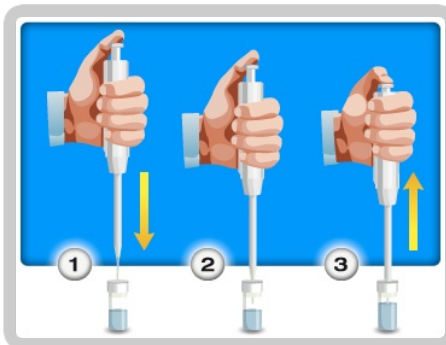
**2.** Homogenize the sample before collection.



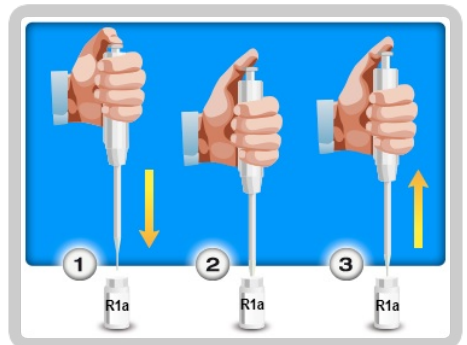
**3.** Collect 5  $\mu$ L of sample with a pipette. Use a new tip for each test to prevent contamination from previous samples.



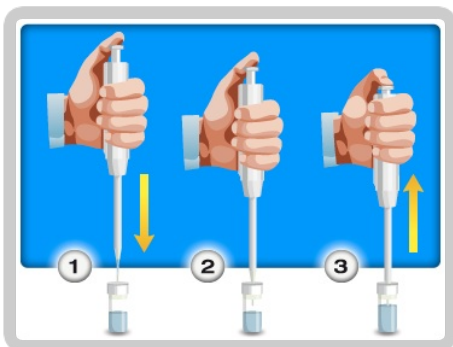
**4.** Carefully clean the outside of the pipette tip with blotting paper, avoiding contact between the extremity of the tip and the paper.



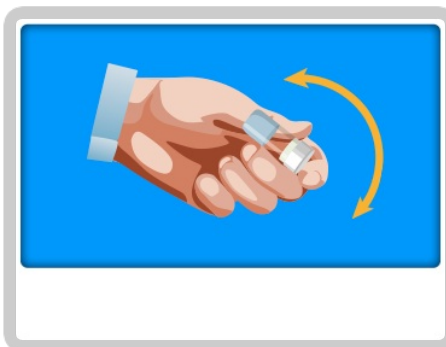
**5.** Place the sample in the cuvette. Keeping the tip immersed in reagent, press and release the piston of the pipette several times.



**6.** Collect 50  $\mu$ L of R1a with a pipette.



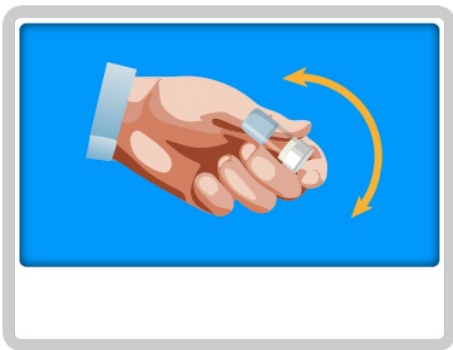
**7.** Add 50  $\mu$ L of R1a to the cuvette containing reagent R1 without touching the tip in the liquid. In case of contamination, replace the tip.



**8.** Gently shake the cuvette 2-3 times.



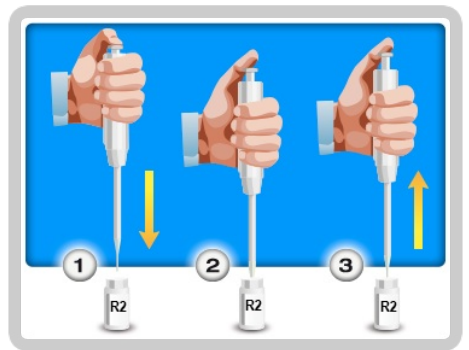
**9.** Place the cuvette in one of the incubation cells and start the timer by pressing the timer icon.



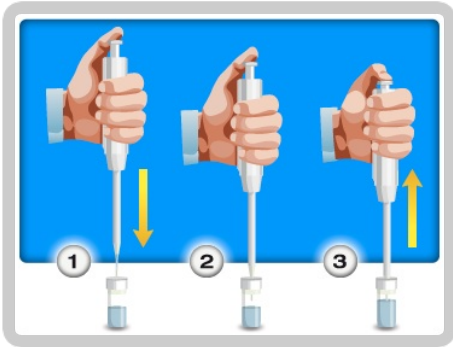
**10.** Gently shake the cuvette 2-3 times.



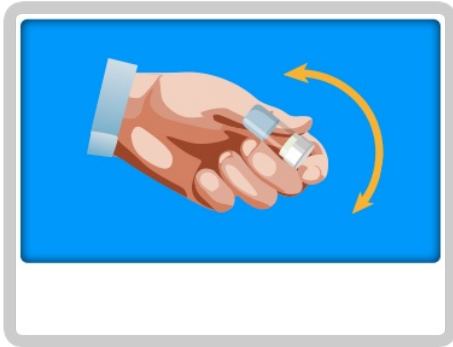
**11.** Select the cuvette to be read from the display. Place the cuvette in the cell marked with the blue light and press READ.



**12.** Collect 15 µL of R2 with the pipette.



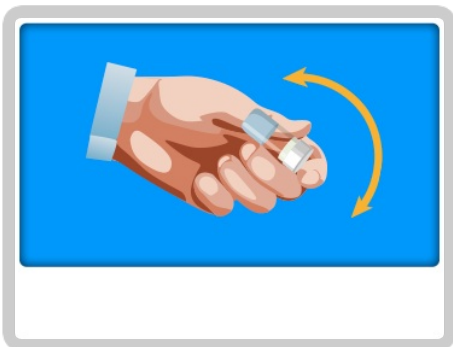
**13.** Add 15 µL of R2 to the cuvette without touching the tip in the liquid, R1 + R1a + sample. In case of contamination, replace the tip.



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