

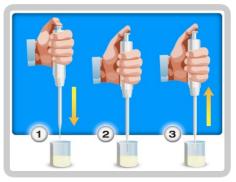
## **PROCEDURE**



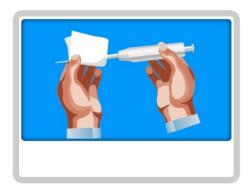
**1.** Finely chop cheese (5 grams) and add 45 mL of distilled water. Centrifuge or filter to remove larger bits of cheese.



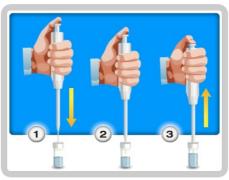
2. Homogenize the sample before collection.



**3.** Collect 50  $\mu$ 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.



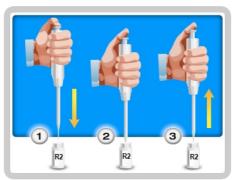
**5.** Place the sample in the cuvette. Keeping the tip immersed in reagent, press and release the piston of the pipette several times.



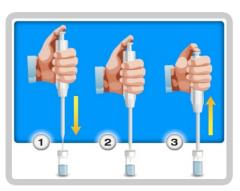
6. Gently shake the cuvette 2-3 times.



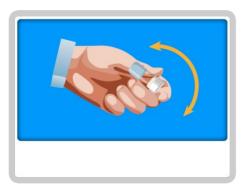
**7.** Place the cuvette in one of the incubation cells and start the timer by pressing the timer icon.



**8.** Collect 200  $\mu L$  of R2 with the pipette.



**9.** Add 200  $\mu$ L of R2 to the cuvette without touching the tip in the liquid, R1 + sample. In case of contamination, replace the tip.



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



 ${f 13.}$  Gently shake the cuvette 2-3 times.



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