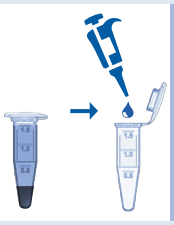
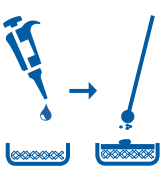
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# Acid Phosphatase Reagent

| | | | |
|---|---|---|---|
| **ADDITION OF COMPONENT 1** |  | Pipette 1.5 ml of component 1 into the vial with the colour reagent component 2. | 1 min |
| **VORTEX** |  | Vortex until a homogeneous mixture is achieved. | 1 min |
| **COOL** |  | Protecting it from light, cool the vial for 1 hour at 2...8 °C. | 60 min |
| **CENTRIFUGE** |  | Then centrifuge the vial for 10 minutes at 6,000 RPM. | 10 min |
| **TRANSFER THE SUPERNATANT** |  | Transfer 750 µl of the supernatant into a fresh vial. | 2 min |
| **ADDITION OF ACID PHOSPHATASE REAGENT**<br>**REACTION ON FILTER PAPER** |  | To detect acid phosphatase, put 2-3 drops of the reagent onto filter paper and rub a suspect (*Clostridium perfringens*) colony into it.<br>If there is a positive reaction, the colony changes colour after 3-4 minutes and ends up dark red to brown red. | 5 min |

Date of revision: 03/12/2015