

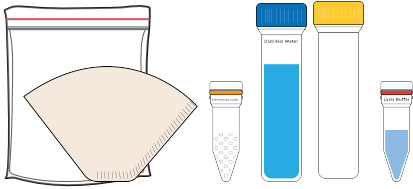
DNA Extraction Kit

Instructions

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Kit Contents

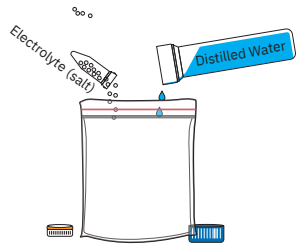


- (1) 10 mL tube sterile distilled water
- (1) 1.5 mL tube lysis buffer
- (1) Ziplock-style bag
- (1) 0.3 g tube electrolyte
- (1) filter paper
- (1) 10 mL tube to measure & hold isopropyl alcohol (99%)

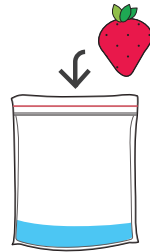
You Provide



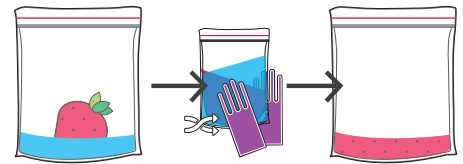
- (1) strawberry
- (1) plastic or glass cup
- (1) 9 mL isopropyl alcohol (99%)



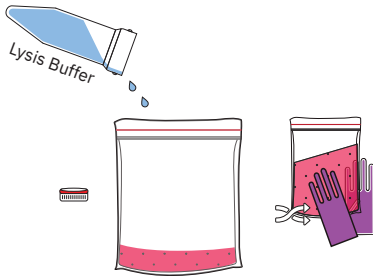
1. In the ziplock bag, add the distilled water and electrolyte (salt)



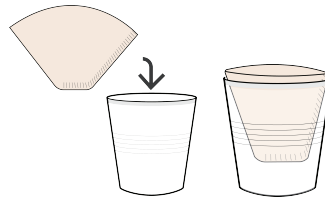
2. Find a nice strawberry and add it to the bag



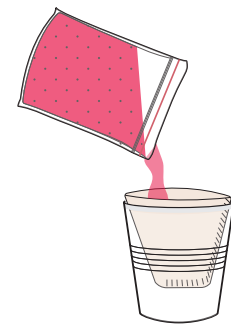
3. Mash up the strawberry into a slurry by pressing the bag



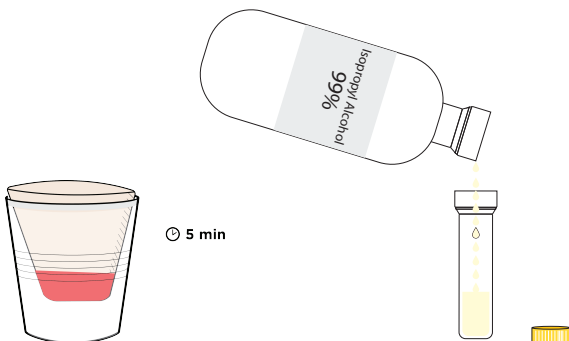
4. Add the lysis buffer to the strawberry mash and mix



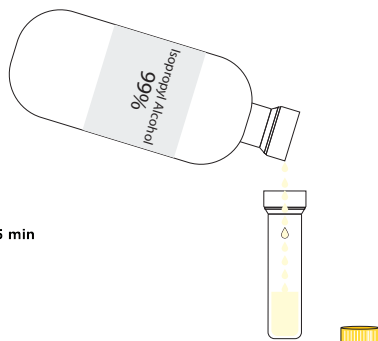
5. Place the filter in the a clean cup



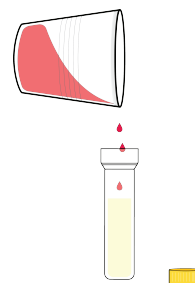
6. Pour the strawberry mix into the filter



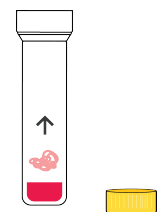
7. Wait 5 minutes. Let liquid pass through Filter



8. Add 9 mL of isopropyl alcohol to the tube provided



9. Pour a small amount of liquid into the isopropyl alcohol



10. Watch the DNA precipitate and float up to the surface