



# DNA Extraction Materials

- Water (distilled, or bottled water) - 1 tablespoon
- White salt - 1/4 teaspoon
- Translucent (non-creamy) shampoo, hand or dish soap with EDTA (ethylenediaminetetraacetic acid) listed in the ingredients- 1/4 teaspoon. You can find EDTA in the following products:
  - Softsoap antibacterial hand soap
  - Palmolive Ultra Antibacterial Dish Detergent
  - Dr. Teals bubble bath
  - Palmolive essential clean dish soap
  - Neutrogena oil-free acne wash
- 1 drinking glass, cup or mug
- 1 very narrow glass, such as a shot glass, (must be transparent)
- 1 soft fruit (1 strawberry is best but 1/2 a kiwi or banana can work)
- 1 paper coffee filter
- 1 small sandwich resealable bag (ziplock style, any size as long as it is larger than the fruit you choose)
- 91 to 99%\* isopropyl alcohol (rubbing alcohol) - 2 tablespoon or enough to fill your narrow glass (\*70% isopropyl alcohol will also work if you cannot find the higher %)