

## **Lab Techniques**

### **Graduated Cylinder.**

- Determine the increments
- Read the **BOTTOM** of the meniscus, the **CURVED** line.

### **Making a Wet Mount**

Place the specimen on the slide with a drop of liquid with a pipette & then place coverslip down on a 45° angle to prevent air bubbles

### **Staining or adding Saltwater**

- Stain: Makes cell structures /organelles visible

#### *Procedure*

1. Make a wet mount, **DO NOT REMOVE COVERSLIP**
2. Add liquid to pipette
3. Drop liquid next to coverslip
4. Place a piece of paper towel on other side of coverslip to draw the liquid through

### **Chromatography**

Separates liquid mixtures such as pigments

- Solvent (liquid) must be below the pigment spot
- Can be covered or uncovered, the cover could prevent evaporation of the solvent