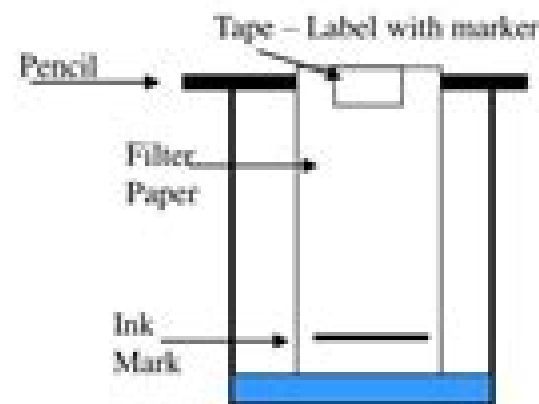


# Paper Chromatography Lab

- Obtain the supplies you'll need.
  - 1 large beaker (or plastic cup)
  - 1 small beaker (or plastic cup) filled with water
  - 4 pieces of filter paper
  - 4 black markers for testing
  - 4 small pieces of masking tape
  - Pencil (to attach to the top of the filter paper)
  - Permanent marker
  - Timer
- Write the pen number on a piece of masking tape with a permanent marker and place it at the top of the strip.
- Choose one of the testing markers and draw a thick line near the bottom of the filter paper - about  $\frac{1}{4}$  inch from the bottom.
- Pour a small amount of water into the large cup and then hang the paper strip in the cup. Make sure the ink line does not touch the water – only the bottom of the filter paper.
- Allow the water to move up the paper for 5 minutes and then remove the strip from the water. Hang it on the side of the table to dry.
- Follow these directions to test the other pens.



# Paper Chromatography Lab Procedure

**Lisa A. Seidman, Mary Ellen  
Kraus, Diana Lietzke Brandner, Jeanette  
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