

Creative Chromatography

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Lab notes

1. Prepare your equipment

- Draw a line in pencil 3cm up from the edge of your filter paper (see below)
- Add each sample and label each one in pencil
- Fold the filter paper at the bottom and the sides (see below)

2. Start your test

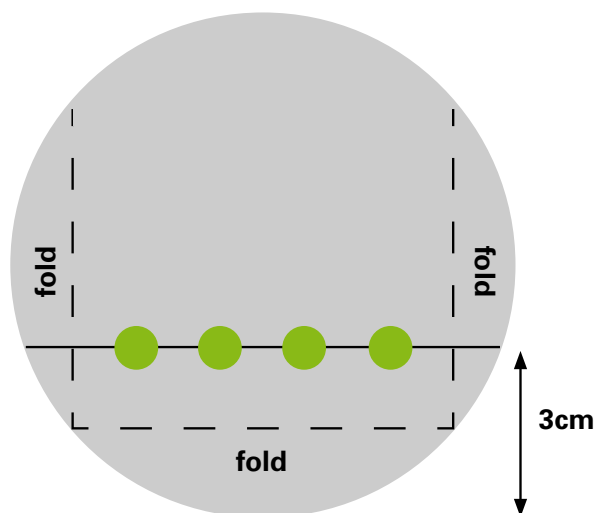
- Add 1cm water to your container
- Place the filter paper in the container. Make sure it is level and that the samples don't touch the water.

3. Observe your separated colours

- Watch each sample carefully to see how it separates into colours.

4. Complete your lab report

- Write each sample's colors on your lab report
- Note which samples contain the same colors and what this means.



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Lab report

Lab team:

Draw a diagram of your equipment.
Add labels to show the filter paper, ink samples, colors, water and container.

	Sample from car engine	Sample from sealed BP engine oil	Sample from opened BP container in garage	Sample from other container in garage
Color				
Colors observed				

The sample from the car engine contains: