

## Lab Report: Chromatography

### BEFORE THE EXPERIMENT:

**1** State your hypothesis.

*A hypothesis is a statement predicting what you think will happen as a result of the experiment.*

During this experiment I think...

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**2** List the materials that you are using to conduct your experiment.

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### AFTER THE EXPERIMENT:

**3** Draw a picture of what happened during your experiment.

**4** Explain what happened.

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**5** What do you think scientists use chromatography for?

- a.** To separate a mixture
- b.** To change the color of something
- c.** To increase the amount of a solution

### TAKE THE CURIOSITY CHALLENGE:

Try using different colors to draw circles around the perimeter of the coffee filter creating a "bullseye". Place several drops of water in the center.

**6** What do you think will happen?

**7** What were your results?

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