

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...

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

AFTER THE EXPERIMENT:

3 Draw a picture of what happened during your experiment.

4 Explain what happened.

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?
