



Marker Chromatography

Experiment Test Sheet

Draw a diagram of your filter(s) with the colors you used (include primary and secondary colors as well as either black or brown). Use multiple filters to test lots of colors.

Test #1

○
1
○
2
○
3
○
4

Test #2

○
1
○
2
○
3
○
4

Test #3

○
1
○
2
○
3
○
4

Test #4

○
1
○
2
○
3
○
4

Questions	Prediction/Hypothesis	Actual Observations
What will happen to the colors as the water wets the filter?		
Will the primary colors act differently than the secondary colors?		
Will the permanent marker act differently than the water color marker when placed in water?		
Optional: Will the permanent marker act differently than the water color marker when placed in isopropyl alcohol?		

Did your actual observations agree with your predictions or were you surprised?