



**STUDENT HANDOUT**

5. Repeat steps 2 – 4 on the Positive Control paper sample containing a known spot of blood. You should observe and record a pink color after adding the hydrogen peroxide.
6. Repeat steps 2 – 4 on each of the Unknown filter paper samples. One has been wiped on the spots from the rag found in the basement, while the other has been wiped on the spots from the napkin found in the basement. Observe and record any color changes in the appropriate rows.
7. When finished, clean up your lab area by disposing of the bloody filter papers in the biohazard or other bag supplied by your teacher.

**OBSERVATIONS:**

Enter the results of each test in the chart below. Make sure that you record precise descriptions of the color(s) that appear, and note when no color changes result.

	After Kastle-Meyer treatment	After hydrogen peroxide treatment
<b>Negative Control</b>		
<b>Positive Control</b>		
<b>Unknown from rag</b>		
<b>Unknown from napkin</b>		

**DATA ANALYSIS:**

Based on your recorded observations, answer the following questions:

1. Did the wipes from any of the Unknown samples taken from the scene test presumptively positive for blood?

