Counterfeit Analysis

Procedure:

1. Using what you can observe with your naked eye, a UV light and microscope, write down as many details as possible about a “real” $10 bill (both sides).

   Warning: Do NOT look directly at a UV light; it may cause eye damage. The UV light works best in a dark room/area.

   To get the best results with the microscope, place a glass slide on the microscope and analyze the $10 bill on top of the glass slide. The microscope is calibrated for the glass slide to be there. It also works best on lowest power (magnification).

2. Take the $10 bill given to you from the scene and make similar comparisons. Is the $10 bill authentic or counterfeit?