**Examination of Security Features on a US Currency**

**Procedure:**

1. Obtain a $1 bill and $5 bill from your teacher for your group.
2. Using a hand lens, identify 5 security features that are visible on the $1 bill and $ 5 bill and record them here.

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| **$1** | **$5** |
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1. What federal reserve bank are your bills from?

$1-

$5-

1. What color are the embedded fibers throughout the bill?
2. Is there a security thread located on your $1 bill?

$5 bill? Explain why or why not.

1. What is printed on the security thread?
2. One way for cashiers to quickly tell if a bill is real or fake is through the use of a counterfeit pen. Dip a cotton swab into the iodine solution a make a small swipe on the $1 bill and a small swipe on your lab paper. Wait 30 seconds then record the color.

Money color:

Lab paper color:

1. Describe the difference in texture (feel) of the money vs your lab paper.