



# How to verify US Dollars, Credit Cards, and Travelers Cheques

## 1 Analyzing US Dollars

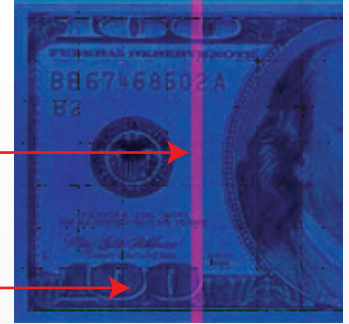
### A Ultraviolet Detection (available in D62, D63, D64 and D66 models)

Security Thread Under UV Light Will Glow As Follows:

- 100-dollar note, **red**
- 50-dollar note, **yellow**
- 20-dollar note, **green**
- 10-dollar note, **orange**
- 5-dollar note, **blue**

A fluorescent strip will show up. The color and position of the stripe will be determinant to detect the genuineness of this feature (excluding \$1 and \$2 bills).

Money paper absorbs the UV light.



### B Watermark Detection (available in D63, D64 and D66 models)



The face value of the bill is printed in the security thread (excluding \$1 and \$2 bill).

The faint images (excluding \$1 and \$2): the central portrait is identical to the faint image found on the right hand side of the bill.

### C Magnetic Detection (available in D64 and D66 models)

No magnetic ink should be present on the Federal Reserve Seal.

Magnetic ink should be found on the portrait of the corresponding president on each bill and is recognized as a beep and flashing green light.



### D Micro-printing Detection (available in D64 and D66 models)

The phrase "THE UNITED STATES OF AMERICA" is repeated. The genuine micro-lettering is clearly seen through the magnifier. Each denomination varies in wording and position.



#### Location and Description of Micro-Printing

- \$5 - Side borders and along the lower edge of the portrait's frame on the face of the note.
- \$10 - In the numeral "10" in the lower left-hand corner and along the lower edge of the portrait's frame on the face of the note.
- \$20 - In the lower left corner numeral and along the lower edge ornamentation of the oval framing the portrait.
- \$50 - On the side borders and in Ulysses Grant's collar.
- \$100 - In the lower left corner numeral and on Benjamin Franklin's coat.



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## 2 Analyzing Credit Cards (available in D62, D63, D64 and D66 models)

A fluorescent feature will be evident in Credit Cards. Each credit card (Visa, Master Card, American Express, Discover) will glow signs or letter representing the issuing credit card company.



Description of UV Security Features in Credit Cards

- American Express** "AMEX" will read throughout the card.
- Master Card** "MC" will glow at the bottom of the card.
- Visa** An eagle will fluoresce in the center of the card.
- Discover** The word "discover" will read all the way through the card.

## 3 Analyzing Travelers Cheques

Most traveler cheques display ultraviolet security features. Also Watermark, Magnetic and Micro-printing safety measures are embedded in the different cheques.



	<b>Ultraviolet</b> (Available in D62, D63, D64 and D66 models)	<b>Watermark</b> (Available in D63, D64 and D66 models)	<b>Magnetic</b> (Available in D64 and D66 models)	<b>Micro printing</b> (Available in D64 and D66 models)
<b>Visa</b> <i>Old design has a printed dove on the left side of the cheque.</i> <i>New Design has a dove printed on the right and the words "International Bank" appear in the upper part of the cheque</i>	Paper absorbs the UV light. Old design has fluorescent marks with the value of the cheque. Fluorescent mark in the signature area	In the old design, the world globe appears on the left side and a dove on the right of the Visa logo. In the new design, only the watermark of the dove will appear on the left.	In the new design, a magnetic, silver strip was added (with the word "secure" repeated in it).	<hr/>
<b>American Express</b>	Paper absorbs the ultraviolet light. Words "American Express" will appear in fluorescent. The blue security seal will be highlighted. Fluorescent mark in the signature area.	<hr/>	The number that appears at the bottom left of the check has magnetic properties.	Both the denomination button in the center-right side and the counter signature line contain micrometric features