



- A) Security Thread-** Close up of security thread in 2013 \$100 bill. Hold the note to light to see an embedded thread running vertically to the left of the portrait. The thread is imprinted with the letters USA and the numeral 100 in an alternating pattern and is visible from both sides of the note. The thread glows pink when illuminated by ultraviolet light.
- B) 3-D Security Ribbon-** Close up of 3D security ribbon in 2013 \$100 bill. Tilt the note back and forth while focusing on the blue ribbon. You will see the bells change to 100s as they move. When you tilt the note back and forth, the bells and 100s move side to side. If you tilt it side to side, they move up and down. The ribbon is woven into the paper, not printed on it.
- C) Bell in the Inkwell-** Close up of holographic ink displaying a bell in an inkwell on the 2013 \$100 bill. Tilt the note to see the color-shifting bell in the copper inkwell change from copper to green, an effect which makes the bell seem to appear and disappear within the inkwell.

- D) Watermark-** Close up of watermark of Benjamin Franklin's face on the 2013 \$100 bill. Hold the note to light and look for a faint image of Benjamin Franklin in the blank space to the right of the portrait. The image is visible from both sides of the note.
- E) Color-Shifting Ink-** A close up of the two-tone ink on the 2013 \$100 bill. Tilt the note to see the numeral 100 in the lower right corner of the front of the note shift from copper to green.



- A) **Security Thread**- Hold the note to light to see an embedded thread running vertically to the right of the portrait. The thread is imprinted with the text USA 50 and a small flag in an alternating pattern and is visible from both sides of the note. The thread glows yellow when illuminated by ultraviolet light.
- B) **Watermark**- Hold the note to light and look for a faint image of President Grant in the blank space to the right of the portrait. The image is visible from both sides of the note.
- C) **Color-Shifting Ink**- Tilt the note to see the numeral 50 in the lower right corner on the front of the note shift from copper to green.