

The calculations are as follows.

Actual cost of silver per mg

$$\text{price}/((\text{ppm}/33.8)*\text{oz}) \quad \text{OR} \quad \frac{\text{price}}{\frac{\text{ppm}}{33.8} \times \text{oz}}$$

Mg of silver per ounce

$$\text{ppm}/33.8 \quad \text{OR} \quad \frac{\text{ppm}}{33.8}$$

Mg of silver per bottle

$$(\text{ppm}/33.8)*\text{oz} \quad \text{OR} \quad \frac{\text{ppm}}{33.8} \times \text{oz}$$