

*Precious Metal* **V** *ERIFIER*

## Database Options

## **Pure**

Gold samples that are 99.9% or higher purity. This includes 99.99% and 99.999%. These purities are sometimes written as .999, .9999, and .99999.

## **91.7% 22K Bal Cu**

Gold samples that are 91.7% gold with balance copper. These samples are sometimes advertised as 91.67% gold or 22k gold. Balance copper means that the other 8.33% in the sample is copper.

## **90% Bal Cu**

Gold samples that are 90% gold with balance copper. Balance copper means that the other 10% in the sample is copper.

## **Gold Eagle**

American Gold Eagles are 91.67% gold, 3% silver, and 5.33% copper. The American Gold Eagle has a very specific alloy used only in this type of coin. Even though American Gold Eagles have 1 oz of gold in them, they are actually 91.67% gold with silver and copper as the balance metals, which is why they weigh more than 1 oz in total.

## **Gold Maple Leaf**

Canadian Gold Maple Leaf coins are pure gold (99.99% or .9999). Some special edition Maple Leafs are .99999 pure but can still be tested on this setting.

## **98.6%**

98.6% gold balance copper was the alloy of choice for the Austrian Ducat and other historical gold coins.

## **96.5% Baht**

The Thai Baht is minted in 96.5% gold and is a common alloy in many Asian markets.

## **58% 14k Bal Ag**

Some commemorative gold coins were minted in 14k balance copper. These are rare, double check your sample to ensure this is the right alloy selection.

## **58% 14K 4% Ag Bal Cu**

Some commemorative gold coins were minted in 14k balance copper. These are rare, double check your sample to ensure this is the right alloy selection.

## **Pure**

Silver samples that are 99.99% purity. This includes 99.99% and 99.999%. These purities are sometimes written as .9999 and .99999.

## **92.5% Sterling**

Silver samples that are 92.5% silver with balance copper. Balance copper means that the other 7.5% in the sample is copper.

## **90% Coin 1945 -**

The U.S. government used to mint coinage in 90% silver and 10% copper alloys. The coin 1960 setting takes is designed for 90% silver, 10% copper coins minted from 1946 to present day. 90% silver samples that were minted between 1946 and present day should be tested on this setting.

## **90% Coin Pre-1900**

The U.S. government used to mint coinage in 90% silver and 10% copper alloys. The pre-1900 setting takes into account impurities and contamination present in older coins that the mint was either unable to remove or unaware existed at the time of minting. 90% silver samples that were minted before 1900 should be tested on this setting.

## **90% Coin 1900 - 1945**

The U.S. government used to mint coinage in 90% silver and 10% copper alloys. The 1900-1945 setting takes into account impurities and contamination present in older coins that the mint was either unable to remove or unaware existed at the time of minting. 90% silver samples that were minted between 1900 and 1945 should be tested on this setting.

## **96% Britannia**

Between 1997 and 2012, Silver Britannia coins were minted with a 95.8% silver and 4.2% copper alloy. Silver Britannia coins from this era should be tested on this setting. Silver Britannia coins from 2013 to present day are minted from 99.9% pure silver alloy.

## **Platinum**

Platinum samples that are 99.9% or higher purity. This includes 99.99% and 99.999%. These purities are sometimes written as .999, .9999, and .99999.

## **Palladium**

Palladium samples that are 99.9% or higher purity. This includes 99.99% and 99.999%. These purities are sometimes written as .999, .9999, and .99999.

## **Rhodium**

Rhodium samples that are 99.9% or higher purity. This includes 99.99% and 99.999%. These purities are sometimes written as .999, .9999, and .99999.

## **Copper**

Copper samples that are 99.9% or higher purity. This includes 99.99% and 99.999%. These purities are sometimes written as .999, .9999, and .99999.

## **Calibrator**

If you would like to check if your device is properly calibrated and providing accurate results, select this setting and place the aluminum Calibration Disk (included with your device) on any Wand or onboard sensor. The result should come up in the green. If it does not, please contact us to troubleshoot and setup and repair and recalibration if necessary. Your calibration disk made read one or two steps away from the center, that is normal.

## **Rhodium - PAMP**

Rhodium samples that are 99.9% or higher purity. This includes 99.99% and 99.999%. These purities are sometimes written as .999, .9999, and .99999. PAMP Rhodium bars are minted using a unique process that requires slightly different alloy calibration and a different setting.

## **Gold Krugerrand or Rand**

Gold Krugerrands are 91.67% gold and 8.33% copper.

## **Gold Eagle**

American Gold Eagles are 91.67% gold, 3% silver, and 5.33% copper. The American Gold Eagle has a very specific alloy used only in this type of coin.

## **Gold Maple Leaf**

Canadian Gold Maple Leaf coins are pure gold. Some special edition Maple Leafs are .99999 pure but can still be tested on this setting.

## **Gold Sovereign**

Sovereigns were minted by the UK Royal Mint, and they are 91.7% gold, 8.3% copper.

## **Gold Britannia 1990 - 2012**

Between 1990 and 2012, Gold Britannia coins were minted with a 91.7% gold and 8.3% silver alloy.

## **Gold Britannia 2013 -**

Since 2013, Gold Britannias have been minted in pure gold. You can use this setting or Pure Gold to test Gold Britannias from 2013 - present.

## **Gold Britannia 1987 - 1899**

Gold Britannia coins in 1987-1989 used a 91.67% gold and 8.33% copper alloy and can be tested with this setting or the 91.7% 22K balCu setting.

## **Gold Peso**

Mexican Gold Pesos are minted as .999 gold and can be tested on this setting or Pure Gold.

## **90% Gold Libertad**

Gold Libertads minted before 1991 were 90% gold, balance copper.

## **Pure Gold Libertad**

Gold Libertads minted after 1991 are pure gold and can be tested on this setting.

## **Gold Austrian Ducat**

98.6% gold balance copper was the alloy of choice for the Austrian Ducat. Austrian Ducats can be tested on this setting or the 98.6% setting.

## **Gold Guinea**

Gold Guineas are 91.67% gold and 8.33% copper.

## **Gold French 20 Franc**

French 20 Franc pieces are minted as .900 gold balance copper and can be tested on this setting or 90% gold.

## **Gold Isle of Man**

Gold Isle of Man coins are 91.67% gold and 8.33% copper.

## **Silver Eagle - Chk Size**

Silver Eagles are minted in .999 silver. It's critically important to confirm the size and weight of your Silver Eagles in addition to checking resistivity.

## **Silver Libertad - Chk Size**

Silver Libertads are minted in .999 silver. It's critically important to confirm the size and weight of your Silver Libertads in addition to checking resistivity.

## **Silver Maple Leaf**

Canadian Silver Maple Leaf coins are pure silver (99.99% or .9999). Some special edition Maple Leafs are .99999 pure but can still be tested on this setting.

## **Silver Krug. - Chk Size**

Silver Krugerrands are minted in .999 silver. It's critically important to confirm the size and weight of your Silver Krugerrands in addition to checking resistivity.

## **Silver Britannia -2012**

Between 1990 and 2012, Silver Britannia coins were minted with a 95.8% gold with balance copper.

## **Silver Britannia 2013-**

Silver Britannia coins 2013 and newer have been minted in .999 silver. It's critically important to confirm the size and weight of your Silver Britannias in addition to checking resistivity with the PMV Original.

## **Silver 80% Canadian Commemorative**

Some Canadian Silver commemoratives were minted in 80% silver, balance copper.