



## ADDED PEACE OF MIND FOR INVESTORS AND BULLION DNA DEALERS OF GOLD AND SILVER MAPLE LEAF BULLION COINS

With its iconic design, unsurpassed purity, and over a quarter century of industry presence, the Royal Canadian Mint's Gold and Silver Maple Leaf bullion coins are among the world's most popular 99.99% pure gold and silver coins. With their advanced micro-engraving, laser-mark technology and precision radial lines, they are also the world's most secure bullion coins.

## INTRODUCING BULLION DNA

A proprietary anti-counterfeiting technology, jointly developed by the Royal Canadian Mint and ArjoSolutions, that gives Bullion DNA dealers a fast, easy-to-use tool to facilitate the authentication of their customers' Gold and Silver Maple Leaf coins.



## LOCATING A BULLION DNA DEALER NEAR YOU

Bullion DNA anti-counterfeiting technology is available only through a registered Bullion DNA dealer. For more information about Bullion DNA or to get a listing of current Bullion DNA dealers, visit us online at:

[mint.ca/bulliondna](http://mint.ca/bulliondna)



## BULLION DNA

## ANTI-COUNTERFEITING TECHNOLOGY



# THE MOST SECURE BULLION COINS IN THE WORLD

Every die used to produce the Gold Maple Leaf bullion coins dated 2014 and later and Silver Maple Leaf bullion coins dated 2015 and later is micro-engraved with an anti-counterfeiting security mark: a textured maple leaf and the coin's production year. The Mint's digital non-destructive activation (DNA) technology captures images encrypted with a string of code, and stores these in the Royal Canadian Mint's secure database.

## AUTHENTICATION

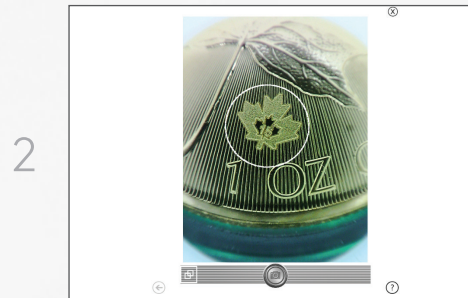
Using the specialized hardware and software that make up the Bullion DNA anti-counterfeiting technology ecosystem, authorized Bullion DNA dealers can facilitate the authentication of registered Gold Maple Leaf bullion coins dated 2014 and later, and Silver Maple Leaf bullion coins dated 2015 and later.



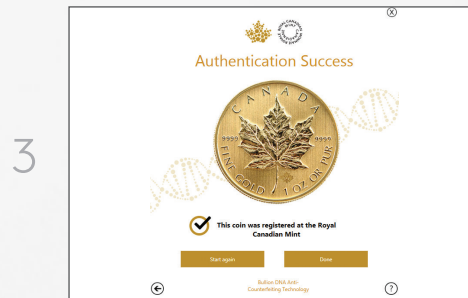
The authentication process takes just moments to complete:



**STEP 1:** Insert the coin into the Bullion DNA Reader.



**STEP 2:** Use the application to take a high-resolution photo of the coin.



**STEP 3:** The DNA server matches the photo to the image in the Royal Canadian Mint's database, instantly telling you if the coin is registered with the Mint.



## WHY USE BULLION DNA?

**For investors,** the digital authentication of their Gold and Silver Maple Leaf coins offers an added layer of validation to the buying process, providing peace of mind by facilitating the authentication of registered Royal Canadian Mint bullion products from a Bullion DNA dealer.

**For dealers,** this technology facilitates the authentication of the Mint's bullion products.

The Royal Canadian Mint's Bullion DNA technology and DNA Reader reduce the risk posed by counterfeit bullion by facilitating the authentication of Royal Canadian Mint Gold and Silver Maple Leaf bullion coins. All official Bullion DNA dealers will be subject to the terms of the Bullion DNA Authentication Apparatus Loan & License Agreement.