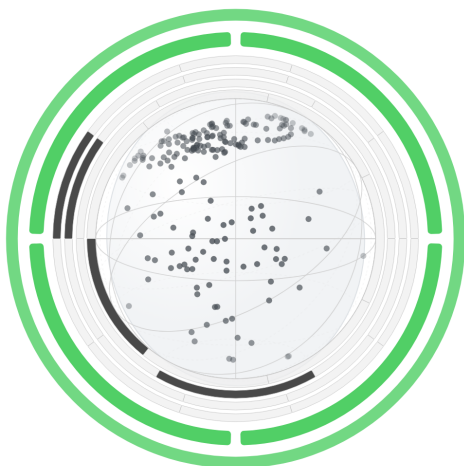


Blockchain Certificate

Provided by **geoforensic LLC**

Bellevue

geoforensic GOLD-ID[®]
2025MINE CODE
750101
VERIFIED BY
GEOFORENSIC PASSPORT

DESIGN INFORMATION

Refiner	Metalor Technologies SA
Material Type	Mine
Verification	Geoforensic Passport

BLOCKCHAIN INFORMATION

Token ID	39
Canister ID	yidxd-yqaaa-aa aao-qkfea-cai
Minted	Dec 2, 2025

VERIFICATION

SHA256

2f73f2cda2c5881495847cf0be4df4b7
5edad845a57a8e27788cda9a1ab3324a

The Geoforensic Passport is a scientific authentication system that verifies the geological and metallurgical origin of mined gold. By delivering non-replicable, data-driven provenance evidence, it confirms that each doré bar genuinely originates from the declared mine and concession. Its ability to detect mineral mixing further strengthens assurances of responsible sourcing.

The Geoforensic Passport is a multidimensional analytical construct comprising 12 to 15 variables. This certificate displays only three of these dimensions, with the black and white arc structures providing an unequivocal signature of the gold mine's geographical source. Four independent scientific tests are performed; their results appear as the four outer arc segments, each shown in green when individually validated. The outermost ring turns fully green once all doré bars from the corresponding mine have successfully passed validation.

The Geoforensic Passport has been successfully applied on more than 30'000 samples from more than 200 suppliers on 6 continents.

Scan to verify this certificate
on the blockchain