

GRS
PLATINUM GEMSTONE
AWARD



GRS
Augmented Reality

PORTRAIT OF ONE IMPORTANT 5.09 CT "VIBRANT" PIGEON'S BLOOD RUBY

Appendix to GRS2022-012908

Award No. 3437

GRS Laboratories examined a 5.09 ct natural ruby, described in report number GRS2022-012908, that demonstrates very good characteristics worthy of a dedicated mention.

This important Mozambican ruby is distinguished by a rare combination of size above 5 ct, a very good vivid red color variety, very good brilliancy and transparency.

Analytical and advanced testing traces the origin of this gemstone to the mines of Mozambique, the mining area currently producing the largest and most significant rubies. The fascinating internal world of classic Mozambican ruby inclusions can be witnessed in this particular gemstone. At the time of testing, it was concluded that the gemstone was spared of thermal enhancement.

This vivid red Mozambique ruby is reminiscent in color saturation of GRS-type "pigeon's blood ruby" (without strong fluorescence). The vivid red color radiates harmoniously in tone and brilliance qualifying for the GRS-type "vibrant" designation. "Vibrant" is an attribute given to gemstones that display a high amount of color reflection – as opposed to the separately considered category of color saturation. A "vibrant" appearance is achieved through the skillful cutting of a gemstone to its optimal proportions, resulting in greater-than-usual weight loss and a maximized reflection pattern.

The combination of very good attributes that this ruby displays was concluded to be important.

Untreated rubies of this size and high quality are rare.



Dr. A. Peretti
CEO GRS Laboratories



360° video of the gemstone.
Scan the picture of the stone
or the QR code with the GRS
AR App.



EXAMINATION RESULTS



GRS Report Number	GRS2022-012908 (Award No. 3437)
Date	31st January 2022
Object Description	One important gemstone
Identification	Natural Ruby
Weight	5.09 ct
Dimensions	12.06 x 8.18 x 5.15 (mm)
Cut	Brilliant/step (4)
Shape	Cushion
Color	Vivid red (GRS brilliancy-type "vibrant") *
Comment	No indication of thermal treatment
Origin	Mozambique

* This vivid red Mozambique ruby is reminiscent in color saturation of "GRS-type pigeon blood ruby" (without strong fluorescence).

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PLATINUM AWARD

GEMSTONE REPORT

EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE
PLATINUM RARITY AWARD ISSUE

No. GRS2022-012908 (Award No. 3437)
Date 31st January 2022
Object One important gemstone
Identification Natural Ruby



Weight 5.09 ct
Dimensions 12.06 x 8.18 x 5.15 (mm)
Cut brilliant/step (4)
Shape cushion
Color vivid red * (GRS brilliancy-type "vibrant")
Comment No indication of thermal treatment

Origin

Gemmological testing revealed characteristics corresponding to those of a natural ruby from:

Mozambique

* Special comment see appendix



Dr. A. Ferretti, FGG FGA
European Gemological Association

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VERIFICATION NUMBER
2022-012908

Verification

