

GEMSTONE REPORT

EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2025-016550
Date 7th January 2025
Object One faceted gemstone
Identification Natural Emerald



Weight 1.67 ct
Dimensions 8.99 x 5.99 x 4.44 (mm)
Cut step/step (4)
Shape octagonal
Color vivid green *
Comment CE(O): Minor
* Special comment see appendix

See reverse for important information, terms and limitations

Origin

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

Colombia


Dr. A. Peretti, FGG FGA
EuroGeol (European Geologist)



2025-016550

Verification



Appendix to report No. GRS2025-016550

This vividly saturated emerald of 1.67 ct is reminiscent in hue of the varieties displaying the legendary colors found in the world renowned Muzo mines. They are formally described as “Muzo Green” (*) and commonly known in the trade as “Old Mine” emeralds.

This particular emerald displays an additional microscopic velvety appearance caused by a rare growth phenomenon described in the literature as "butterfly-wing effect".

These stones are given the designation GRS-type "Mariposa", referring to the Spanish word for butterfly.

This appendix indicates the specific quality and color for emeralds from various Colombian mines; however, it does not specify from which particular mine they were found.

() For further information see www.muzo-green.com*