

GEMSTONE REPORT

EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2024-016600
Date 4th January 2024
Object One faceted gemstone
Identification Natural Emerald



Weight 4.55 ct
Dimensions 10.56 x 9.52 x 6.10 (mm)
Cut brilliant/faceted
Shape cushion
Color vivid green (special comment see appendix)
Comment CE(O): Minor
Non-enhanced clarity features (fissure) are eye visible.
(clarity potentially improvable by post-testing treatment)

Origin

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

Colombia


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EuroGeol (European Geologist)

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Verification


2024-016600



Appendix to report No. GRS2024-016600

This vividly saturated emerald of 4.55 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*

