

## GEMSTONE REPORT

EDELSTEINBERICHT  
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2021-068443  
Date 16th June 2021  
Object One faceted gemstone  
Identification Natural Emerald



Weight 0.96 ct  
Dimensions 6.87 x 5.23 x 4.07 (mm)  
Cut step/step (3)  
Shape octagonal  
Color vivid green \*  
Comment CE(O): None  
\* Special comment see appendix

### Origin

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

Colombia

Dr. A. Peretti, FG FGA  
*EurGeol (European Geologist)*



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2021-068443

Verification



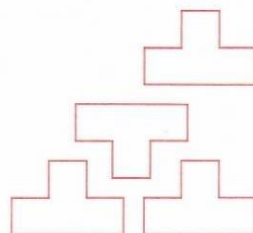
**Appendix to report No. GRS2021-068443**

This vividly saturated emerald of 0.96 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.

  
Dr. A. Peretti

*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](http://www.muzo-green.com)*



## GEMSTONE REPORT

EDELSTEINBERICHT  
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2021-088075  
Date 24th July 2021  
Object One faceted gemstone  
Identification Natural Emerald



Weight 0.96 ct  
Dimensions 7.10 x 5.43 x 3.85 (mm)  
Cut step/step (3)  
Shape octagonal  
Color vivid green \*  
Comment CE(O): None  
\* Special comment see appendix

### Origin

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

Colombia

  
Dr. A. Peretti, FGG FGA  
*EurGeol (European Geologist)*

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2021-088075



**Appendix to report No. GRS2021-088075**

This vividly saturated emerald of 0.96 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.

  
Dr. A. Peretti

*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](http://www.muzo-green.com)*

