

## GEMSTONE REPORT

#### EDELSTEINBERICHT RAPPORT DE PIERRE PRÉCIEUSE

No.

GRS2020-128131

Date

3rd December 2020

Object

One faceted gemstone

Identification

Natural Emerald

Origin

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

Colombia

Special comment see appendix





Weight

1.13 ct

Dimensions

7.01 x 7.00 x 4.61 (mm)

Cut

brilliant/faceted

Shape

round

Color

vivid green (GRS brilliancy-type "vibrant")

Comment

CE(O): Minor









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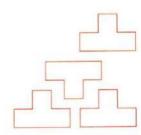


# Appendix to report No. GRS2020-128131

GRS Laboratories examined a 1.13 ct natural emerald, described in report number GRS2020-128131, that exhibited very good brilliancy and ideal proportions, making it worthy of receiving the GRS brilliancy designation of "vibrant".

"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.

Dr. A. Peretti





## GEMSTONE REPORT

#### EDELSTEINBERICHT RAPPORT DE PIERRE PRÉCIEUSE

No.

GRS2020-128122

Date

3rd December 2020

Object

One faceted gemstone

Identification

Natural Emerald

# Origin

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

Colombia





Weight

1.24 ct

Dimensions

7.26 x 7.24 x 4.68 (mm)

Cut

brilliant/faceted

Shape

round

Color

vivid green \* (GRS brilliancy-type "vibrant")

Comment

CE(O): Minor to Moderate

\* Special comment see appendix



www.gemresearch.ch









### Appendix to report No. GRS2020-128122

GRS Laboratories examined a 1.24 ct natural emerald, described in report number GRS2020-128122, that exhibited very good brilliancy and ideal proportions, making it worthy of receiving the GRS brilliancy designation of "vibrant".

"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

This vividly saturated emerald of 1.24 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

