

**GEMSTONE REPORT**  
**EDELSTEINBERICHT**  
**RAPPORT DE PIERRE PRÉCIEUSE**

No. GRS2022-078395  
Date 11th July 2022  
Object A set of 17 faceted gemstones  
Identification 17 Natural Emeralds

**Origin**

Gemmological testing revealed characteristics corresponding to those of 17 natural emeralds from:

Colombia

Special comment see appendix

Weight total 11.20 cts (details see appendix)  
Dimensions see appendix  
Cut step/step  
Shape octagonal  
Color see appendix  
Comment see appendix

See reverse for important information, terms and limitations



GRS

  
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Verification



2022-078395



**Appendix to report no. GRS2022-078395 ap**

No.	Weight *	Dimensions	Cut	Color	Comment
1	0.42 ct	4.70 x 4.58 x 3.03 (mm)	s/s (3)	vivid green (*)	CE(O): None (**)
2	0.49 ct	4.97 x 4.59 x 3.49 (mm)	s/s (3)	intense to vivid green	CE(O): None
3	0.45 ct	5.02 x 4.73 x 2.96 (mm)	s/s (4)	vivid green	CE(O): None
4	0.59 ct	5.34 x 5.12 x 3.47 (mm)	s/s (3)	vivid green (*)	CE(O): None
5	0.74 ct	5.57 x 5.42 x 3.93 (mm)	s/s (4)	vivid green	CE(O): None
6	0.84 ct	5.74 x 5.71 x 4.03 (mm)	s/s (3)	vivid green (*)	CE(O): None
7	0.71 ct	5.87 x 5.76 x 3.37 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant
8	0.94 ct	6.20 x 6.06 x 3.99 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant
9	0.54 ct	5.20 x 5.20 x 3.20 (mm)	s/s (3)	intense to vivid green	CE(O): Insignificant
10	0.62 ct	5.36 x 5.35 x 3.45 (mm)	s/s(3)	vivid green (*)	CE(O): Insignificant
11	0.52 ct	5.21 x 5.09 x 3.15 (mm)	s/s (3)	vivid green (*)	CE(O): None
12	0.73 ct	6.00 x 5.77 x 3.51 (mm)	s/s (3)	vivid green	CE(O): None
13	0.71 ct	5.69 x 5.57 x 3.58 (mm)	s/s (3)	intense to vivid green	CE(O): Insignificant (**)
14	0.81 ct	5.90 x 5.68 x 3.78 (mm)	s/s (3)	vivid green (*)	CE(O): None
15	0.84 ct	5.94 x 5.89 x 3.90 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant
16	0.65 ct	5.44 x 5.37 x 3.49 (mm)	s/s (3)	green	CE(O): None (**)
17	0.54 ct	4.95 x 4.75 x 3.63 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant

**Remark :**

- \* round from 3 digits (total weight is sum from 3 digit values)
- (\*) = "Muzo Green", special comment see appendix
- (\*\*) = Minor non-enhanced clarity features (fissure) are eye visible.  
 (clarity potentially improvable by post-testing treatment)
- s/s = step/step



**Appendix to report No. GRS2022-078395**

These vividly saturated 10 emeralds total 6.86 cts are 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 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)*

