

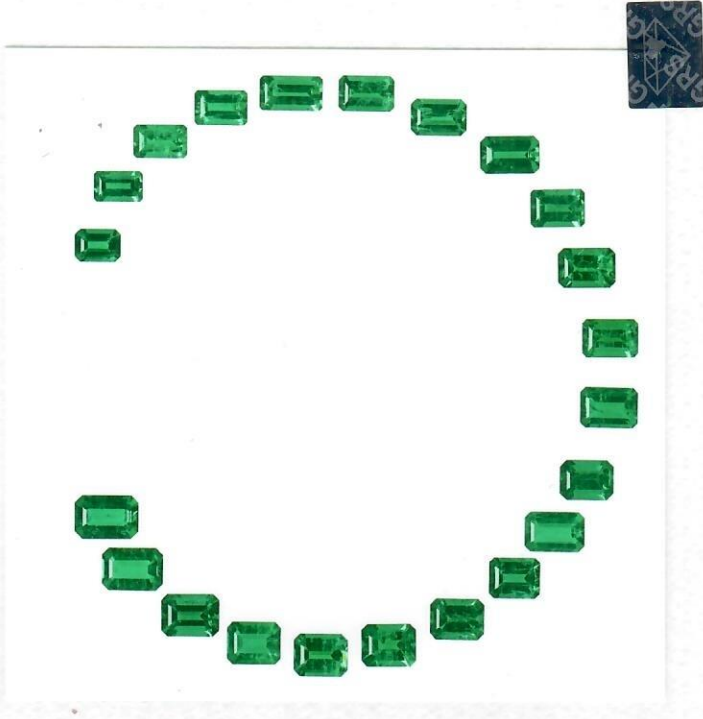
GEMSTONE REPORT
EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2022-088214
Date 8th August 2022
Object A set of 22 faceted gemstones
Identification 22 Natural Emeralds

Origin
Gemological testing revealed characteristics
corresponding to those of 22 natural emeralds from:

Colombia

Weight total 17.12 cts (details see appendix)
Dimensions see appendix
Cut step/step
Shape octagonal
Color see appendix
Comment see appendix




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Appendix to report no. GRS2022-088214 ap

No.	Weight *	Dimensions	Cut	Color	Comment
1	0.92 ct	8.19 x 5.54 x 2.95 (mm)	s/s (3)	vivid green (*)	CE(O): Minor
2	0.79 ct	7.85 x 5.50 x 2.80 (mm)	s/s (3)	vivid green (*)	CE(O): Minor
3	0.95 ct	7.43 x 5.38 x 3.65 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant
4	0.77 ct	6.92 x 5.37 x 2.99 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant
5	0.81 ct	6.99 x 5.36 x 3.25 (mm)	s/s (3)	vivid green	CE(O): None (**)
6	0.96 ct	6.98 x 5.37 x 3.75 (mm)	s/s (3)	vivid green (*)	CE(O): Minor
7	0.88 ct	6.96 x 5.24 x 3.63 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant (***)
8	0.76 ct	6.55 x 5.22 x 3.17 (mm)	s/s (3)	vivid green	CE(O): Insignificant
9	0.76 ct	7.72 x 5.08 x 2.71 (mm)	s/s (3)	green	CE(O): None (**)
10	0.91 ct	6.95 x 5.04 x 3.86 (mm)	s/s (4)	vivid green (*)	CE(O): Minor to Moderate
11	0.76 ct	7.39 x 5.12 x 2.90 (mm)	s/s (3)	vivid green	CE(O): Insignificant
12	0.88 ct	7.15 x 4.90 x 3.59 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant
13	0.88 ct	7.41 x 5.04 x 3.40 (mm)	s/s (3)	vivid green (*)	CE(O): None (**)
14	0.79 ct	6.98 x 4.75 x 3.35 (mm)	s/s (3)	vivid green (*)	CE(O): None
15	0.74 ct	7.61 x 4.81 x 2.87 (mm)	s/s (4)	vivid green (*)	CE(O): Insignificant
16	0.68 ct	7.20 x 4.69 x 2.93 (mm)	s/s (3)	green	CE(O): Insignificant
17	0.70 ct	7.14 x 4.57 x 2.98 (mm)	s/s (3)	vivid green	CE(O): Insignificant
18	0.86 ct	8.14 x 4.43 x 3.18 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant
19	0.67 ct	6.79 x 4.48 x 2.98 (mm)	s/s (3)	vivid green (*)	CE(O): Insignificant
20	0.67 ct	6.92 x 4.22 x 3.07 (mm)	s/s (3)	vivid green	CE(O): Insignificant (***)
21	0.48 ct	6.29 x 3.85 x 2.73 (mm)	s/s (3)	vivid green	CE(O): None
22	0.42 ct	5.89 x 4.13 x 2.54 (mm)	s/s (3)	vivid green	CE(O): None

Remark :

*rounded from 3digits (total weight is sum from 3 digit values)

s/s = step/step

(*) = Special comment see appendix

(**) = Non-enhanced clarity features (fissure) are eye visible.
(clarity potentially improvable by post-testing treatment)

(***) = Minor non-enhanced clarity features (fissure) are eye visible.
(clarity potentially improvable by post-testing treatment)



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These vividly saturated 13 emeralds of total 11.05 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*

