

GEMSTONE REPORT

EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2023-088557
Date 9th August 2023
Object A set of 18 faceted gemstones
Identification 18 Natural Emeralds

Origin

Gemmological testing revealed characteristics
corresponding to those of 18 natural emeralds from:

Colombia

Weight total 11.07 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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GRS GEMRESEARCH
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Verification


2023-088557



Appendix to report no. GRS2023-088557 ap

No.	Weight *	Dimensions	Cut	Color	Comment
1	0.59 ct	5.14 x 5.11 x 3.60 (mm)	s/s (3)	vivid green (*)	CE(O): Minor (**)
2	0.62 ct	5.20 x 5.14 x 3.53 (mm)	s/s (3)	vivid green (*)	CE(O): Minor to Moderate
3	0.55 ct	5.38 x 5.05 x 3.30 (mm)	s/s (3)	vivid green (*)	CE(O): Minor to Moderate
4	0.51 ct	5.36 x 5.16 x 2.96 (mm)	s/s (3)	vivid green	CE(O): Minor
5	0.60 ct	5.39 x 5.06 x 3.49 (mm)	s/s (3)	vivid green (*)	CE(O): Minor to Moderate
6	0.71 ct	5.35 x 5.34 x 3.83 (mm)	s/s (3)	vivid green (*)	CE(O): Minor
7	0.66 ct	5.44 x 5.42 x 3.43 (mm)	s/s (3)	vivid green (*)	CE(O): Minor (**)
8	0.62 ct	5.41 x 5.39 x 3.56 (mm)	s/s (3)	vivid green (*)	CE(O): Minor to Moderate (**)
9	0.67 ct	5.72 x 5.58 x 3.46 (mm)	s/s	vivid green (*)	CE(O): Minor to Moderate (**)
10	0.73 ct	5.69 x 5.53 x 3.51 (mm)	s/s (3)	vivid green (*)	CE(O): Minor (**)
11	0.60 ct	5.45 x 5.37 x 3.35 (mm)	s/s (3)	vivid green (*)	CE(O): Minor to Moderate (**)
12	0.60 ct	5.38 x 5.37 x 3.29 (mm)	s/s (3)	vivid green	CE(O): Minor to Moderate (**, ***)
13	0.57 ct	5.37 x 5.19 x 3.16 (mm)	s/s (3)	vivid green	CE(O): Minor
14	0.69 ct	5.37 x 5.33 x 3.88 (mm)	s/s (3)	vivid green (*)	CE(O): Minor (**)
15	0.57 ct	5.36 x 5.19 x 3.16 (mm)	s/s (3)	vivid green	CE(O): Minor (***)
16	0.64 ct	5.40 x 5.18 x 3.65 (mm)	s/s (3)	vivid green	CE(O): Minor (**)
17	0.55 ct	5.19 x 5.13 x 3.22 (mm)	s/s (3)	vivid green (*)	CE(O): Minor to Moderate (**)
18	0.54 ct	5.17 x 5.03 x 3.38 (mm)	s/s (3)	green	CE(O): Moderate (**, ****, *****)

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

s/s = step/step

(*) = "Muzo Green" (see appendix)

(**) = (Surface-cavity fillings)

(***) = Non-enhanced clarity features (fissure) are eye visible.

(clarity potentially improvable by post-testing treatment)

(****) = (Color-grading not applied)

(*****) = FTIR-tested



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These vividly saturated 12 emeralds of total 8.26 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*

