



GIA NATURAL DIAMOND GRADING REPORT

January 09, 2020

GIA Report Number 1345538811

Shape and Cutting Style Emerald Cut

Measurements 8.50 x 6.33 x 4.28 mm

GRADING RESULTS

Carat Weight 2.01 carat

Color Grade F

Clarity Grade VS1

ADDITIONAL GRADING INFORMATION

Polish Very Good

Symmetry Very Good

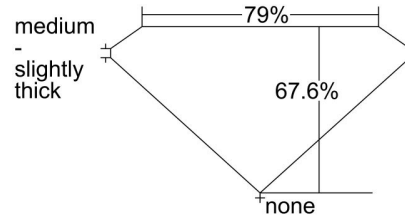
Fluorescence None

Comments: Additional clouds, pinpoints and surface graining are not shown.

GIA REPORT
1345538811

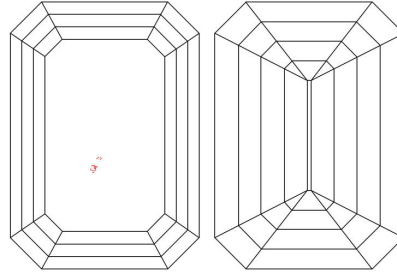
Verify this report at GIA.edu

PROPORTIONS



Profile not to actual proportions

CLARITY CHARACTERISTICS



KEY TO SYMBOLS*

- Cloud
- Crystal
- Needle

* Red symbols denote internal characteristics (inclusions). Green or black symbols denote external characteristics (blemishes). Diagram is an approximate representation of the diamond, and symbols shown indicate type, position, and approximate size of clarity characteristics. All clarity characteristics may not be shown. Details of finish are not shown.

FACSIMILE

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GRADING SCALES

GIA COLOR SCALE		GIA CLARITY SCALE	
COLORLESS	D	NEAR COLORLESS	FLAWLESS
	E		INTERNALLY FLAWLESS
	F		VVS ₁
VERY VERY SLIGHTLY INCLUDED	G	VERY VERY SLIGHTLY INCLUDED	VVS ₂
	H		VS ₁
	I		VS ₂
FANT	J	VERY SLIGHTLY INCLUDED	SI ₁
	K		SI ₂
	L		I ₁
VERY LIGHT	M	SLIGHTLY INCLUDED	I ₂
	N		I ₃
	O		
LIGHT	P	INCLUDED	
	Q		
	R		
	S		
	T		
	U		
	V		
	W		
	X		
	Y		
	Z		



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GIA NATURAL DIAMOND GRADING REPORT

June 14, 2018

GIA Report Number 2297426851

Shape and Cutting Style Emerald Cut

Measurements 8.40 x 6.38 x 4.28 mm

GRADING RESULTS

Carat Weight 2.01 carat

Color Grade G

Clarity Grade VS1

ADDITIONAL GRADING INFORMATION

Polish Very Good

Symmetry Good

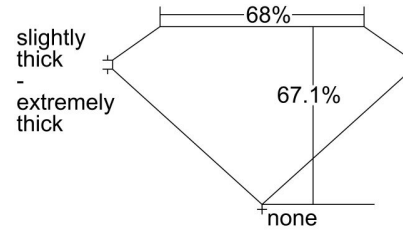
Fluorescence None

Comments: Additional pinpoints are not shown. Surface graining is not shown.

GIA REPORT
2297426851

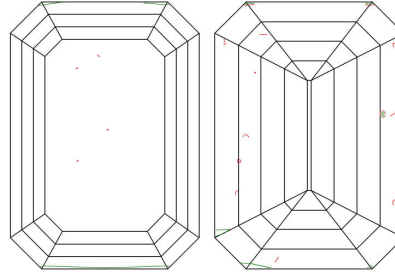
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PROPORTIONS



Profile not to actual proportions

CLARITY CHARACTERISTICS



KEY TO SYMBOLS*

- Feather
- Pinpoint
- Needle
- Indented Natural
- Natural

* Red symbols denote internal characteristics (inclusions). Green or black symbols denote external characteristics (blemishes). Diagram is an approximate representation of the diamond, and symbols shown indicate type, position, and approximate size of clarity characteristics. All clarity characteristics may not be shown. Details of finish are not shown.

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GRADING SCALES

GIA COLOR SCALE		GIA CLARITY SCALE	
COLORLESS	D	NEAR COLORLESS	FLAWLESS
	E		VERY VERY SLIGHTLY INCLUDED
	F		INTERNALLY FLAWLESS
	G		VVS ₁
FANT	H	VERY SLIGHTLY INCLUDED	VVS ₂
	I		VS ₁
	J		VS ₂
	K		SI ₁
VERY LIGHT	L	INCLUDED	SI ₂
	M		I ₁
	N		I ₂
	O		I ₃
LIGHT	P		
	Q		
	R		
	S		
	T		
	U		
	V		
	W		
	X		
	Y		
	Z		



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GEMSTONE REPORT

EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2024-039144
Date 19th March 2024
Object A pair of earrings with 8 faceted gemstones
Identification 8 Natural Emeralds



Weight total 4.02 cts (indicated by the client)
Dimensions see appendix
Cut step/step
Shape octagonal
Color see appendix
Comment see appendix
(Accuracy as testing in mounting permits)

Origin

Gemmological testing revealed characteristics corresponding to those of 8 natural emeralds from:

Colombia

Dr. A. Peretti, FGG FGA
EuroGeol (European Geologist)



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2024-039144

Verification



Appendix to report no. GRS2024-039144 ap

No.	Dimensions *	Color	Comment
1	4.69 x 4.49 x (nd) (mm)	vivid green	CE(O): Minor (***)
2	4.72 x 4.63 x 3.20 (mm)	vivid green	CE(O): Minor
3	4.98 x 4.93 x 3.32 (mm)	vivid green (*)	CE(O): Minor
4	5.24 x 5.06 x 3.56 (mm)	vivid green (*)	CE(O): Minor to Moderate
5	4.69 x 4.46 x (nd) (mm)	vivid green (*)	CE(O): Insignificant
6	4.52 x 4.61 x 3.20 (mm)	vivid green (*)	CE(O): Insignificant
7	5.04 x 4.79 x 3.38 (mm)	vivid green	CE(O): Minor to Moderate (***)
8	5.12 x 5.11 x 3.78 (mm)	vivid green (**)	CE(O): Minor (***)

Remark : * (nd) = undeterminable
 (*) = "Muzo Green" (see appendix)
 (**) = "Mariposa" (see appendix)
 (***) = (Surface-cavity fillings)



Appendix to report No. GRS2024-039144

These vividly saturated 4 emeralds of No. 3, 4, 5 and 6 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 particular emerald No. 8 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.

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*

