

American Gemological Laboratories



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Colored Stone Certificate

CERTIFICATE NO: CS 22009-1

DATE: 12 September 1986

The information contained in this report represents the opinion of American Gemological Laboratories regarding the characteristics of the colored stone(s) submitted for examination.

The conclusions expressed are the American Gemological Laboratories' interpretation of the results obtained from gemological instruments and grading techniques designed for this purpose. Conclusions may vary due to the subjective nature of colored stone analysis. Mounted stones are graded only to the extent that mounting permits examination.

IDENTIFICATION: Natural Emerald, Colombia*

SHAPE AND CUT: Pear Shaped Modified Brilliant

CARAT WEIGHT: 1.60 Cts.

MEASUREMENTS: 9.40 x 6.04 x 5.65 mm.

COLOR GRADE: 4.5/65*

Color Rating/Tone 4-5/60-65

Color Scan G₆₅B/Gy₂₀Y₁₅

Light Source Duro-test: Vita Lite

COMMENTS: *Total quality integration rating: Very Good. *Based on available gemological information, the country of origin of this material would be classified as Colombia. *Moderate to strong texture and moderate dichroic effect¹ present. *Moderate evidence of appearance alteration. *Transitional clarity.

CLARITY GRADE: MT *

PROPORTIONS: Good (5-6)

Depth % 93.5%

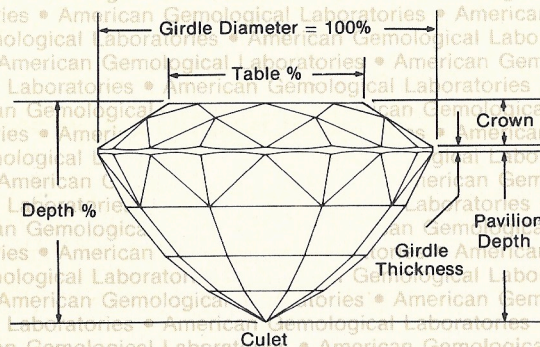
Brilliance % Range: 70-100%

Average: 80%

Finish Good (5)

NOTE: All color determinations are subject to the color temperature of the light source and the color sensitivity of the observer.

The quality and commercial desirability of any color is determined by examining the interrelationships of all factors indicated under Color Grade. Conclusions may vary due to the subjective nature of colored stone analysis.



Proportions: Cutting

Color Rating (AGL)

1	2	3	4	5	6	7	8	9	10
Excellent	Very Good	Good	Fair	Poor					

Clarity Scale (AGL)

FI	LI ₁	LI ₂	MI ₁	MI ₂	HI ₁	HI ₂	EI ₁	EI ₂	EI ₃
Free of Incl.	Lightly Included	Moderately Included	Highly Included	Excessively Included					

Tone (AGL) (0 = Colorless 100 = Black)

0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	
V. Light		Light		Light-Med.		Medium				Medium-Dark				Dark-V. Dark							

Proportions/Finish (AGL)

1	2	3	4	5	6	7	8	9	10
Excellent	Very Good	Good	Fair	Poor					

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This report prepared by: American Gemological Laboratories, Inc.

C. R. Beesley

C. R. Beesley, President

Original