

American Gemological Laboratories™ Colored Stone Grading Report



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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, within reasonable tolerances, due to the subjective nature of colored stone analysis.



IDENTIFICATION: Natural Emerald, Colombian*

SHAPE AND CUT: Emerald Cut

CARAT WEIGHT: 8.959 Cts.

MEASUREMENTS: 12.88 x 12.01 x 9.02 mm.

COLOR GRADE: 4 / 80*

Color Rating/Tone 4 / 80

Color Scan G₇₀ B₂₀ Y₁₀

Light Source Duro-Test: Vita Lite

CLARITY GRADE: Ml₂*

CUTTING GRADE: Very Good - Good (3 - 4)

Depth % 75.1%

Brilliance Range 80 - 100%

Brilliance Average 80 - 90%

FINISH GRADE: Very Good (2 - 3)

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 related to Color Grade, including Color Rating, Tone, and Dichroic Effect. Conclusions may vary, within reasonable tolerances, due to the subjective nature of colored stone analysis. Mounted stones are graded only to the extent that mounting permits examination.

COMMENTS: *Total Quality Integration Rating: Excellent. *Based on available gemological

information, it is the opinion of the Laboratory that the origin of this material would be classified as Colombia. *Clarity Enhancement: None. *Faint dichroic effect¹ present. *The image contained in this document is for representational purposes only and is not necessarily actual color or size. *The conclusions expressed in this report are based on Laboratory determinations effective as of the completion date of this analysis (19 March 2001).

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

Color Rating (AGL)

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			

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

Fl	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		

Clarity Scale (AGL)

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

Cutting / Proportions / Finish (AGL)

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This report prepared by:

AGL

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