

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, Colombia**

CLARITY GRADE: *LI₂**

SHAPE AND CUT: *Emerald Cut*

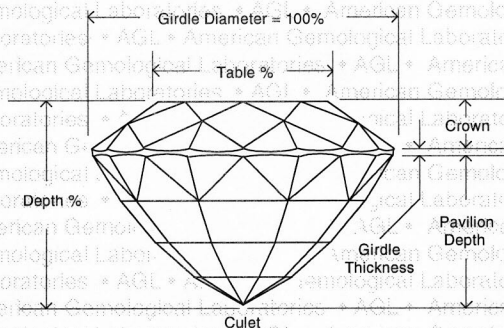
CUTTING GRADE: *Very Good (2-3)*

CARAT WEIGHT: *4.190 Cts.*

Depth % *70.9%*
Brilliance Range *50 - 100%*
Brilliance Average *70 - 80%*

MEASUREMENTS: *10.66 x 8.75 x 6.21 mm.*

FINISH GRADE: *Very Good - Good (3-4)*



Cutting / Proportions

COLOR GRADE: *4 / 80**

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.

Color Rating/Tone *4 / 75 - 80*

Color Scan *G₇₀ B/GY₁₅ Y₁₅*

Light Source *Duro-Test: Vita Lite*

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. *Faint evidence of foreign depositions in open feathers. *Estimated Commercial Acceptability Rating³: Very Good (3.5). *Faint texture and faint to moderate dichroic effect¹ present.*

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)

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		

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: **American Gemological Laboratories, Inc.**

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