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# 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 Sapphire, Burma\**

**CLARITY GRADE:** *MI<sub>1</sub> - MI<sub>2</sub>\**

**SHAPE AND CUT:** *Oval Mixed Cut*

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

**CARAT WEIGHT:** *2.390 Cts.*

Depth % *73.8%*

Brilliance Range *60 - 100%*

Brilliance Average *70%*

**MEASUREMENTS:** *8.35 x 6.65 x 4.91 mm.*

**FINISH GRADE:** *Good (4 - 5)*

**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 / 80*

Color Scan *B<sub>70</sub> V<sub>15</sub> G<sub>15</sub>*

Light Source *Duro-Test: Vita Lite*

**COMMENTS:** *\*Total Quality Integration Rating: Very Good. \*It is the opinion of the laboratory, based on the weight of evidence, that the origin of this material would be classified as "Classic" Mogok, Burma (Myanmar). \*No gemological evidence of heat induced appearance modification present. \*Estimated Commercial Acceptability Rating: Very Good (3.5). \*Moderate to strong reflective texture? \*Moderate texture and dichroic effect? present.*

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

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			

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

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

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