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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 Star Sapphire, Burma\**

**CLARITY GRADE:** *Not Requested*

**SHAPE AND CUT:** *Oval Double Cabochon (Flat Base)*

**CUTTING GRADE:** " " " " " "

**CARAT WEIGHT:** *10.404 Cts.*

Depth %  
Brilliance Range  
Brilliance Average

**MEASUREMENTS:** *11.27 x 9.95 x 8.28 mm. (Approximately)*

**FINISH GRADE:**

**COLOR GRADE:** *Not Requested*

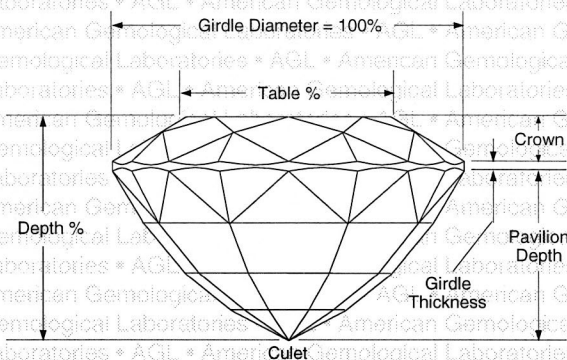
**NOTE:** All color determinations are subject to the color temperature of the light source and the color sensitivity of the observer. The quality and commercial desirability of any color is determined by examining the interrelationships of ALL factors related to Color Grade, including Color Rating, 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 " " " " " "

Color Scan

Light Source

**COMMENTS:** *\*It is the opinion of the laboratory, based on the weight of evidence, that the origin of this material would be classified as Burma (Myanmar). \*Heat Enhancement: None.*



Cutting / Proportions

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 <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		

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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*C. R. Beesley, President*