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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: $LI_2 - MI_1^*$

SHAPE AND CUT: Cushion Antique Mixed Cut

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

CARAT WEIGHT: 3.117 Cts.

Depth % 85.3%

Brilliancy Range 80 - 100%

Brilliancy Average 90%

MEASUREMENTS: 8.33 x 7.15 x 6.10 mm.

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

COLOR GRADE: 3 / 85*

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 3 / 80 - 85

Color Scan $B_{75} V_{15} G_{10}$

Light Source Duro-Test: Vita Lite

COMMENTS: *Total Quality Integration Rating: Excellent - Very Good. *Based on available

gemological information, it is the opinion of the laboratory that the origin of this material would be classified as Burma (Myanmar). *Heat

Enhancement: None. *Faint to moderate color zoning², faint reflective texture and moderate to strong dichroic effect² 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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C. R. Beesley, President