## American Gemological Laboratories \*\*



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## Colored Stone Grading Report

DOCUMENT NO: CS 36969

14 April, 2004 DATE:

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 atone analysis.



IDENTIFICATION: Natural Alexandrite Chrysoberyl,

SHAPE AND CUT: Cushion Antique Mixed Cut

CARAT WEIGHT: 1.102 Cts.

MEASUREMENTS: 6.95 x 5.35 x 3.36 mm.

3.5 / 80\* COLOR GRADE:

Color Rating/Tone 3-4/75-80

G<sub>so</sub> B/Gy<sub>ss</sub> P/R<sub>ss</sub> (Estimated) Color Scan

Light Source Duro-Test: Vita Lite CLARITY GRADE: MI,\*

CUTTING GRADE: Good (4 - 5)

Depth % 62.8% 70 - 100% Brilliancy Range 70 - 80% Brilliancy Average

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

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.

\*Total Quality Integration Rating: Excellent - Very Good. 'It is the opinion COMMENTS: of the Laboratory, based on the weight of evidence, that the origin of this material would be classified as Brazil. "No gemological evidence of enhancements / treatments present. \*Estimated Color Change: Strong to Prominent (80 - 90% Approximately). \*Estimated Quality of Color Change: Excellent. \*Moderate to strong dichroic effect ' 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 (1 May 2004).

1 2	3 4	5	6	7	8 9	9 10			None	Insignificant	Faire	Mod	derate Stro		rong	Prominent			1	2	3	4	5		1	,	8	9 10	
Excelent	xcellent Very Good		AW	Fair		Poor		De	Extremely Flare	Very Rare	Flore	Uncom	emon	Common		7	Very Common		Ew	ellers	Very	y Good		Good	4		Fair	35.7	Poor
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	Clarity Scale	_		_	_	$\overline{}$	Allera and the	Tone (AGL) (9 - Coloriess, 100 - Black)												CH -									

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This report prepared by:

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