American Gemological Laboratories TM



Color Rating (AGL)

Clarity Scale (AGL)

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Colored Stone Grading Report

CS 35236-1 **DOCUMENT NO:**

DATE: 15 January, 2002

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 Pinkish Orange Sapphire,

Padparadschah*

SHAPE AND CUT: Oval Modified Mixed Cut

CARAT WEIGHT: 1.837 Cts.

MEASUREMENTS: 7.09 x 5.27 x 5.69 mm.

COLOR GRADE: 4.5 / 50* (Estimated)

Color Rating/Tone 4 - 5 / 45 - 50

O₅₅ Pk₄₅ (Estimated) Color Scan

Light Source Duro-Test: Vita Lite **CLARITY GRADE:** MI₁*

CUTTING GRADE: Good (5 - 6)

Depth % 108.0%

70 - 100% **Brilliancy Range** 90% Brilliancy Average

FINISH GRADE: Good (6)

NOTE: All color determinations are subject to 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 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: Very Good - Good. *Based on available COMMENTS:

gemological information, it is the opinion of the Laboratory that the origin of this material would be classified as Ceylon (Sri Lanka). *It is the opinion of the laboratory that this material exhibits a body color that is within the limits of the color range commonly referred to as 'Padparadschah'. *No significant gemological evidence of high temperature appearance modification present. *Moderate color zoning 2 and moderate to strong dichroic effect 2 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 (23 January 2002).

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

0 5 10 15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
V. Light		Lig	ght		Light	-Med.		Med	dium			Mediu	m - Dark			Dark -	V. Dark
one (AGL) {(0 = 0	olorle	ss. 10	00 = BI	ack}					dament t		La Libraria		No.		San sansan	lans maken

EI, LI, MI, MI, EI, EI, Free of Incl. Lightly Included Moderately Included Highly Included Excessively Included

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

Cutting / Proportions / Finish (AGL)

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