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Colored Stone Certificate

CERTIFICATE NO: CS 28211
DATE: 31 October 1991

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 due to the subjective nature of colored stone analysis. Mounted stones are graded only to the extent that mounting permits examination.

IDENTIFICATION: Natural Pinkish, Orange
Red Spinel*

SHAPE AND CUT: Oval Mixed Cut

CARAT WEIGHT: 2.016 Cts.

MEASUREMENTS: 9.24 x 5.86 x 4.19 mm.

COLOR GRADE: 5/65*

Color Rating/Tone 5/65-70

Color Scan R₆₀Pk/P/Gy₂₅O/Br₁₅

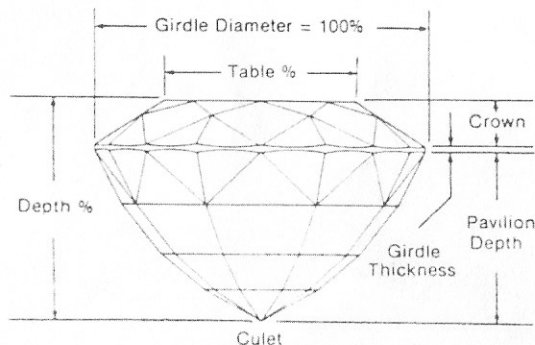
Light Source Duro-test: Vita Lite

CLARITY GRADE: LI₂ - MI₁

PROPORTIONS: Good (4-5)
Depth % 71.5%
Brilliance % Range: 30-90%
Average: 70%
Finish Good (4-5)

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 indicated under Color Grade. Conclusions may vary due to the subjective nature of colored stone analysis.



Proportions: Cutting

COMMENTS:

- *Total quality integration rating: Very Good.
- *Faint evidence of foreign deposition in open feather.
- *Moderate dichroic effect² present.

Color Rating (AGL)

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

Tone (AGL) (0 = Colorless 100 = Black)

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						

Clarity Scale (AGL)

Fl	LI ₁	LI ₂	MI ₁	MI ₂	HI ₁	HI ₂	SI ₁	SI ₂	SI ₃
Free of incl.	Lightly Included		Moderately Included		Heavily Included			Excessively Included	

Proportions/Finish (AGL)

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

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C. R. Beesley
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