

CUTTING STYLES



Cushion Oval Triangle Pear Round

GEMMOLOGICAL SPECIFICATIONS

Mineral specie	Corundum
Chem. Composition:	Al ₂ O ₃
Specific Gravity	4.00
Hardness	9
Refractive Index	1.762 – 1.770
Birefringence	0.008 – 0.010
Fluorescence	Orangey red
Pleochroism	vB-gB
Optic character	Doubly refractive
Optic dispersion	0.018

This certificate is the opinion of the grader at the specific time of inspection. It is not an evaluation. The customer shall have no claim against the grader, its principal, distributor or retailer for any inaccuracies or errors contained herein. Please Note: Most gemstones have been heated to improve their colour

GRADER Riana Courtis Graduate Gemmologist. (GIA)
Dr P Prins Ph.D (Geochemistry) MBA

Date

SAPPHIRE



representation of sapphire-not the items graded

GEMMOLOGICAL GRADING REPORT
Number XSA 085a

PRINS & PRINS
GEMSTONE LABORATORY



Huguenot House, 66 Loop St. Cape Town RSA
www.prinsandprins.com

Member of the S.A Jewellery Council

GRADING CERTIFICATE

Identification..... **SAPPHIRE**

Origin : **Kenya**

Weight **1 = 1.12 ct**

Dimensions **7.13 x 5.28 – 3.23 mm**

Shape **CUSHION**

Colour – Hue: **GREYISH BLUE**

Tone..... **DARK**

Saturation **MODERATE**

Clarity..... **EYE CLEAN**

Cut **GOOD**

Polish **VERY GOOD**

Brilliance..... **50 %**

Final Grade..... **GOOD**

EXPLANATION OF CERTIFICATE

WEIGHT 1 carat = 200mg = 100 points

COLOUR – has three components:

- Hue: Describes the colour the eye sees. eg. yellowish green
- Tone: Indicates to the lightness or darkness of the colour.

Very light	Light	Medium	Dark	Very dark
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- Saturation: Indicates to the intensity and purity of the colour.

Poor	Moderate	Strong	Vivid
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CLARITY indicates the amount of internal and external blemishes visible with the trained naked eye.

Eye clean	Slightly included	Moderately Included	Heavily Included
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CUT describes the quality of the stone's symmetry, its polish and proportions.

Very good	Good	Average
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BRILLIANCE the percentage of light reflected to the eye in the stone's face-up position.

FINAL GRADE

Premier plus	Premier	Good	Average	Poor
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