CUTTING STYLES

Cushion Oval Triangle Pear Round

GEMMOLOGICAL SPECIFICATIONS

Mineral	Corundum
Chem. Composition:	Al_2O3
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	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.

GRADER: Daniel van Niekerk
Graduate Gemmologist(GIA)
Date:

SAPPHIRE

GRADING CERTIFICATE

No. SA016

PRINS & PRINS
Member of the Jewellery Council of South Africa

GRADING CERTIFICATE

Identification……..…**Sapphire**……

Weight……..…**2.50ct** ……..…… ..

Dimensions…... **9.77 x 7.45 – 3.92 mm**……..

Shape ……...**Oval**…….

Colour – Hue: ……..**BLUE** ……..

Tone ……**Light** ……

Saturation ……**.Moderate** ……..……

Clarity…… **Slightly included** ……..……

Cut …… **Very Good** ..……..……

Brilliance…… ….. **70%**……..……

Final Grade……..… **Premier Plus** ……

EXPLANATION OF CERTIFICATE

WEIGHT 1 carat = 200mg = 100 points

COLOUR – has three components:
1.Hue: Describes the colour the eye sees. eg. yellowish green
2.Tone: Indicates to the lightness or darkness of the colour.

Very light	Light	Medium	Dark	Very dark

3.Saturation: Indicates to the intensity and purity of the colour.

Poor	Medium	Strong	Vivid

CLARITY indicates the amount of internal and external blemishes visible with the trained naked eye

Eye clean	Slightly included	Moderately Included	Heavily Included

CUT describes the quality of the stone's symmetry, its polish and proportions

Very good	Good	Average

BRILLIANCE the percentage of light reflected to the eye in the stone's face-up position

FINAL GRADE

Premier plus	Premier	Good	Average	Poor