


SOME CUTTING STYLES



Cushion Oval Triangle Pear Round

GEMMOLOGICAL SPECIFICATIONS


| | |
|--------------------------|--------------------------------|
| Mineral | 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 |

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. PS: Most gemstones have been heated to improve their colour

GRADER Mrs Riana Courtis / Dr P Prins
Graduate Gemmologist(GIA)

Date.....

SAPPHIRE



representation of sapphire-not the item graded

**GEMMOLOGICAL
GRADING REPORT**

No. XSA 024

**PRINS & PRINS
GEMSTONE LABORATORY**

Dr P Prins Ph.D (geochemistry)MBA Stellenbosch
Mrs Riana Courtis. Graduate Gemmologist (GIA)

Huguenot House, 66 Loop St. Cape Town RSA
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Member of the S.A Jewellery Council

GRADING REPORT

Identification.....Natural SAPPHIRE.....

Weight..... **2.01 ct**

Dimensions.... **10.42 x 6.18 – 4.30 mm**.....

Shape **PEAR**

Colour Hue **YELLOW**

Tone **MEDIUM**

Saturation... **MEDIUM**

Clarity..... **Eye clean**

Cut **GOOD**

Brilliance **70%**

FINAL GRADE..... **PREMIER**

EXPLANATION OF REPORT

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 |
|--------------|---------|------|---------|------|