19 December, 2024

ALGT REPORT NUMBER: 85023003

PICTURE OF ITEM(S)



Picture is not actual size. The color of the item(s) and the color of the picture may be different.

ALGT
Antwerp Laboratory for Gemstone Testing

ALGT COLORED STONE IDENTIFICATION REPORT

IDENTIFICATION

Species ..... Natural Spinel
Variety ..... Pink Spinel

DESCRIPTION

Shape & Cutting Style ..... Modified Octagon, Step Cut
Measurements ..... 9.06 x 7.71 x 7.09 mm
Carat Weight ..... 4.81 Carat
Color ..... Vivid/Deep Pink (Purplish)
Transparency ..... Transparent

ADDITIONAL GRADING CHARACTERISTICS

Color Quality Grade ..... Extra Fine Color Quality

COMMENTS

No indications of treatment.

MAIN PROPERTIES OF SPINEL

Chemical Composition ..... $MgAl_2O_4$
Crystal System ..... Cubic
Mohs Hardness 8
Specific Gravity ..... 3.57 - 3.90 g/cm^3
Optical Character ..... Isotropic
Refractive Index ..... 1.710 - 1.735

Please visit our website for more information: www.algtlabs.com

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TERMS AND CONDITIONS ON REVERSE