30 November, 2021

ALGT REPORT NUMBER: 76848574

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 Corundum
Variety ..... Ruby

DESCRIPTION

Shape & Cutting Style ..... Oval, Mixed Cut
Measurements ..... 9.39 x 6.88 x 4.22 mm
Carat Weight ..... 2.54 Carat
Color ..... Deep Red (Purplish)
Transparency ..... Transparent

ADDITIONAL GRADING CHARACTERISTICS

Color Quality Grade ..... Fine Color Quality
Suggested Origin ..... East Africa

COMMENTS

No indication of heating.

MAIN PROPERTIES OF RUBY

Chemical Composition ..... Al_2O_3
Crystal System ..... Trigonal
Mohs Hardness 9.0
Specific Gravity ..... 3.97 - 4.10 g/cm^3
Optical Character ..... Uniaxial-
Refractive Index ..... 1.757 - 1.780
Birefringence ..... 0.008 - 0.010

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

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TERMS AND CONDITIONS ON REVERSE