

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 COLORED STONE IDENTIFICATION REPORT

IDENTIFICATION

Species ..... Natural Corundum  
Variety ..... Pink Sapphire

DESCRIPTION

Shape & Cutting Style ..... Pear, Mixed Cut  
Measurements ..... 7.58 x 5.27 x 3.31 mm  
Carat Weight ..... 1.01 Carat  
Color ..... Vivid Pink  
Transparency ..... Transparent

ADDITIONAL GRADING CHARACTERISTICS

Trade Color Name ..... Hot Pink  
Color Quality Grade ..... Extra Fine Color Quality  
Suggested Origin ..... Mozambique

COMMENTS

No indication of heating.

MAIN PROPERTIES OF SAPPHIRE

Chemical Composition .....  $\text{Al}_2\text{O}_3$   
Crystal System ..... Trigonal  
Mohs Hardness ..... 9.0  
Specific Gravity ..... 3.97 - 4.10  $\text{g/cm}^3$   
Optical Character ..... Uniaxial-  
Refractive Index ..... 1.757 - 1.779  
Birefringence ..... 0.008 - 0.009

Please visit our website  
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[www.algtlabs.com](http://www.algtlabs.com)



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