22 September, 2025 **ALGT REPORT NUMBER:** 07364805

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 Spinel
Variety	Orangy Pink Spinel

DESCRIPTION

Shape & Cutting Style	Cushion, Mixed Cut
Measurements	6.21 x 5.55 x 3.18 mm
Carat Weight	0.88 Carat
Color	Vivid Orangy Pink
Transparency	Transparent

ADDITIONAL GRADING CHARACTERISTICS

Color Quality Grade	Fine Color Quality
Origin	Tanzania, Mahenge
Origin determination is an expert opinion based on restures and chemical trace element analysis.	microscopic examination, spectroscopic

COMMENTS

No indications of treatment.

MAIN PROPERTIES OF SPINEL

Chemical Composition	MgAl ₂ O 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