

Certificate of Gem Identification

DATE : 05th November 2012.
GIC REPORT NO : CO-PuSt-WG0253-001211.
CLIENT REF ID : WG.

PHYSICAL DATA

COLOUR : PURPLE.
TRANSPARENCY : Transparent.
SHAPE & CUT : Oval / Mixed cut.
WEIGHT : 3.07^{ct}.
MEASUREMENTS : 9.88 x 8.67 x 3.76 mm.

TESTED DATA

REFRACTIVE INDEX : 1.762 - 1.770 (DR - 0.008)
SPECIFIC GRAVITY : 4.0 (+/- 0.1)
HARDNESS : 9.0 (ref data).
OPTICAL CHARACTER : Double refractive.
PLEOCHROISM : Dichroic.
ABSORPTION SPECTRUM : Corresponding absorption detected.
FLUORESCENCE : (SWUV) Inert.
(LWUV) Red (M).
MAGNIFICATION : Growth structure,
Crystal inclusions,
Cavity inclusions.



PHOTOGRAPH OF ITEM(S) EXAMINED - NOT ACTUAL SIZE
COLOUR OF THE ORIGINAL ITEM(S) AND THE COLOUR OF THE PHOTOGRAPHIC IMAGES MAY VARY.

Natural CORUNDUM.

Un-heated PURPLE SAPPHIRE.

Please see reverse for important limitations

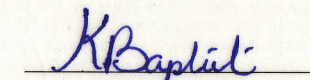
SN:04915



REMARKS

No indication of thermal enhancement detected.
Displays a colour shifting effect in incandescent light.


GEMMOLOGIST


GEMMOLOGIST

TECHNICAL ADVISOR: JAPAN GERMANY GEMMOLOGICAL LABORATORY - JAPAN



GIC

GEMMOLOGICAL INSTITUTE OF COLOMBO (PVT.) LIMITED.
11, HAVELOCK ROAD (SRI SAMBUDDHATVA JAYANTHI MW), COLOMBO 05, SRI LANKA.
TEL : + 94 (11) 2506932 FAX : + 94 (11) 2503732
E-MAIL : gemlab@gicolombo.com WEBSITE : www.gicolombo.com