

INTERNATIONAL GEMMOLOGICAL INSTITUTE

SCIENTIFIC LABORATORY FOR IDENTIFICATION AND GRADING
OF DIAMONDS AND COLORED STONES

Registered offices and
Laboratories p.v.b.a.
SCHUPSTRAAT 1/7
B-2018 ANTWERP - BELGIUM
☎ 03/231 68 45 (6 L.)



COLORED STONE CERTIFICATE

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.	Certificate Number : F 1H89409	DATE : ANTWERP, 26th February 1985
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SPECIES NATURAL CORUNDUM

VARIETY NATURAL RUBY

SHAPE AND CUT OVAL FACETED

WEIGHT 0.58 Carat

MEASUREMENTS 5.02 x 4.17 x 2.76 mm.

COLOR AND TRANSPARENCY RED TRANSPARENT

COMMENTS :

Color quality : Good
Brilliance : Good
Color uniformity : Good
Finish&prop : Good

FRACTOMETER - POLARISCOPE

Refractive Index 1.762 - 1.770

Birefringence 008

Optic Character DOUBLY REFRACTIVE.

Optic Sign UNIAXIAL MINUS.

Characteristic Imperfections and Inclusions : NATURAL

INCLUSIONS PATTERN.

Optical Absorption Spectra

Specific Gravity 4.00

FLUORESCENCE UNDER VIOLET

Long Wave VERY SLIGHT

Short Wave INERT.

DISCHROMISM : DICHROIC EFFECT.

Control Department


LABORATORY DIRECTOR, GEMMOLOGIST

* MEASUREMENTS - MARGIN : 0.03 mm.

This report is subject to the terms and conditions set forth on the reverse.