

# 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 : 1L133526	DATE : ANTWERP, 12th. September 1989
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SPECIES NATURAL CORUNDUM

VARIETY NATURAL SAPPHIRE

SHAPE AND CUT ROUND MIXED CUT

WEIGHT 0.46 Carat

MEASUREMENTS 4.70 x 4.61 x 2.58 mm.

COMMENTS :

COLOR AND TRANSPARENCY BLUE TRANSPARENT

#### REFRACTOMETER - 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 ULTRA VIOLET

Long Wave INERT

Short Wave INERT

DICHROISM : 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.