

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 : 1L133702	DATE : ANTWERP, 26th. September 1989
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SPECIES NATURAL BERYL

COMMENTS :

VARIETY NATURAL EMERALD

SHAPE AND CUT EMERALD CUT

WEIGHT 1.20 Carat

MEASUREMENTS 7.91 x 5.37 x 3.65 mm.

COLOR AND TRANSPARENCY LIGHT GREEN TRANSPARENT

REFRACTOMETER - POLARISCOPE

Refractive Index 1.570 - 1.580

Birefringence 006

Optic Character DOUBLY REFRACTIVE

Optic Sign UNIAXIAL MINUS

Characteristic Imperfections and Inclusions : NATURAL

INCLUSIONS PATTERN

Spectral Absorption Spectra

Specific Gravity 2.69

ULTRA VIOLET

Long Wave INERT

Short Wave INERT

DISCHROMISM : MODERATE DICHROIC EFFECT

Control Department


LABORATORY DIRECTOR, GEMMOLOGIST