

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 : 1L133866	DATE : ANTWERP, 29th. September 1989
SPECIES	NATURAL BERYL		
VARIETY	NATURAL EMERALD		
SHAPE AND CUT	EMERALD CUT		
WEIGHT	1.20 Carat		
MEASUREMENTS	8.57 x 5.30 x 3.34 mm.		
COLOR AND TRANSPARENCY	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		
CONCLUSIONS PATTERN			
Optical Absorption Spectra			
Specific Gravity	2.69		
GRA VIOLET			
g Wave	INERT		
rt Wave	INERT		
DICHROISM :	MODERATE DICHROIC EFFECT		

COMMENTS :

Control Department


LABORATORY DIRECTOR, GEMMOLOGIST

* MEASUREMENTS - MARGIN : 0.03 mm.

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