



# INTERNATIONAL GEMMOLOGICAL INSTITUTE

SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING OF DIAMONDS AND COLORED STONES  
EDUCATIONAL PROGRAMS

Expertise issued by I.G.I. bv.b.a.  
Head Office and Laboratories.  
1/7 Schupstraat, 2018 Antwerp - Belgium  
Tel. (32-3) 231 68 45 (6 L) - Fax. (32-3) 232 07 58

## DIAMOND REPORT

This report is a statement of the diamond's identity and grade including all relevant information about the submitted stone.

Number: F2B49466

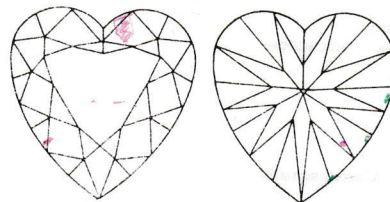
ANTWERP, 23 OCT 1992

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION:	NATURAL DIAMOND
SHAPE AND CUT:	HEART SHAPE
WEIGHT:	2.25 Carats
MEASUREMENTS:	8.22 x 9.22 x 5.34mm
PROPORTIONS and FINISH	
Total Depth Percentage	57.9 %
Table Diameter Percentage	57.4 %
CULET SIZE:	MEDIUM
GIRDLE THICKNESS:	MEDIUM (FACETED)
FINISH:	GOOD / GOOD
CLARITY GRADE (10 x):	SI 2
COLOR GRADE:	H (2)
FLUORESCENCE:	NONE

The symbols do not usually reflect the size of the characteristics.  
Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.



COMMENTS:  
(insignificant external details, visible under high magnification, are not mentioned)

Control Department  
  
LABORATORY DIRECTOR, GEMMOLOGIST

SPACE FOR DOUBLE CHECK, CLARITY AND COLOR GRADE

CLARITY GRADE:	Internally Flawless,	vs 1	vs 2	vs 1	vs 2	si 1	si 2	p 1	p 2	p 3								
COLOR GRADE:	0+	0	1+	1	2	3	4	5	6	7	8	9	10	11	12	13	20	FANCY COLOR
	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R			

PROPORTIONS - MARGIN: ± 1%.  
MEASUREMENTS - MARGIN: ± 0.02 mm.

The gemmological analysis of diamonds, precious stones and other minerals must be carried out by specialized gemmologists with many years' experience in this field who have a keen sense of the professional code of ethics governing their work as well as a thorough knowledge of crystallographic, optical and physical phenomenon.

The identification of the various species and varieties of stones, the distinction between natural and synthetic stones, as well as various treatment methods currently encountered are all very important factors.

More specifically for diamonds, the laws of refraction and dispersion of light, the related geometric data as well as knowledge of all aspects involved in the cutting process are essential. Definition of a stone's color requires knowledge of type Ia, Ib, IIa and IIb diamonds, and correct use of masterstones and other relevant techniques. In order to grade the clarity of a diamond, the nature, number, size and location of any inclusions as well as any other secondary external characteristics must be determined.

This report is subject to the terms and conditions set forth on page 2 hereof.