



# INTERNATIONAL GEMMOLOGICAL INSTITUTE

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

## DIAMOND REPORT

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

Number: F2C97454

ANTWERP, 14 FEB 1995

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION:

NATURAL DIAMOND

SHAPE AND CUT:

ROUND BRILLIANT

WEIGHT:

3.03 Carats

MEASUREMENTS:

9.41 - 9.46 x 5.75mm

PROPORTIONS and FINISH

Table Diameter Percentage

61.5 %

Crown Height Percentage

12 %

Pavilion Depth Percentage

46 %

CULET SIZE:

POINTED

GIRDLE THICKNESS:

MEDIUM (FACETED)

FINISH: Polish/Sym & Prop

VERY GOOD / GOOD

COLOR GRADE:

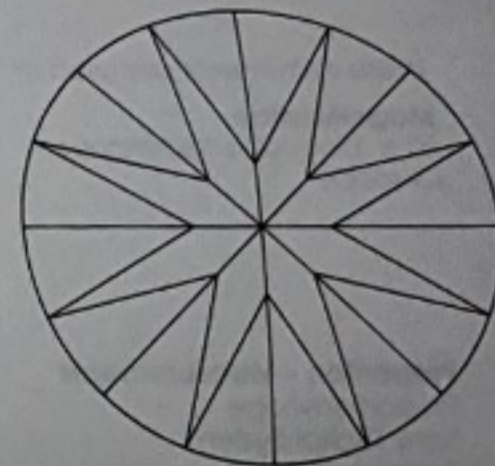
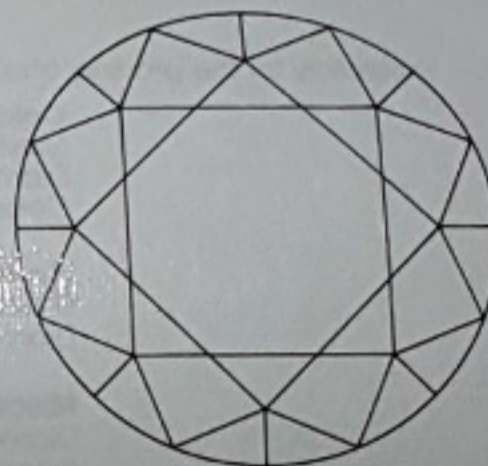
NATURAL FANCY

BROWNISH YELLOW (GOLD)

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

14

FANCY COLOR

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

20

PROPORTIONS - MARGIN:  $\pm 1\%$ .

MEASUREMENTS - MARGIN:  $\pm 0.02$  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.