

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

## **ELECTRONIC COPY**

## DIAMOND REPORT

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

NUMBER 229603629

ANTWERP, September 14, 2016

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION
SHAPE AND CUT

CARAT WEIGHT COLOR GRADE CLARITY GRADE CUT GRADE

POLISH SYMMETRY

Measurements

Table Size

Crown Height - Angle

Pavilion Depth - Angle

Girdle Thickness

Culet

FLUORESCENCE

COMMENTS LASERSCRIBE NATURAL DIAMOND ROUND BRILLIANT

0.50 CARAT

D

INTERNALLY FLAWLESS

**VERY GOOD** 

VERY GOOD VERY GOOD

4.95 - 5.02 x 3.19 mm

55.5%

17% - 37.3°

42.5% - 40.7°

MEDIUM TO SLIGHTLY THICK (FACETED)

POINTED

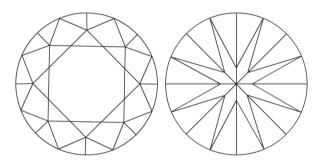
VERY SLIGHT

Minor graining IGI 229603629

The symbols do not usually reflect the size of the characteristics.

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.



insignificant **external** details, visible under high magnification only, are not shown



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CLARITY GRADE:	In	Internally Flawless				vs <sub>1</sub>		vvs <sub>2</sub>		VS <sub>1</sub>		vs <sub>2</sub>		SI <sub>1</sub> SI <sub>2</sub>		l <sub>1</sub>		12	l <sub>3</sub>
COLOR GRADE	D	F	F	G	н	f	.1	K	F	M	N	0	p	6	P	S-7	F	ANCV CC	OI OR

PROPORTIONS - MARGIN: ± 1%

MEASUREMENTS - MARGIN: ± 0.02mm

The gemological analysis of diamonds, precious stones and other minerals must be carried out by gemologists 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 material, as well as various treatment methods currently encountered are all very sensitive 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.

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