



# INTERNATIONAL GEMOLOGICAL INSTITUTE

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

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## DIAMOND REPORT

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

NUMBER **146458928**

MUMBAI, May 29, 2017

**LABORATORY REPORT (ORIGINAL)**

TO WHOM IT MAY CONCERN.

DESCRIPTION  
SHAPE AND CUT  
  
CARAT WEIGHT  
COLOR GRADE  
CLARITY GRADE  
CUT GRADE

NATURAL DIAMOND  
ROUND BRILLIANT

**1.61 CARAT**  
**J**  
**SI 2**  
**EXCELLENT**

POLISH  
SYMMETRY

VERY GOOD  
VERY GOOD

Measurements  
Table Size  
Crown Height - Angle  
Pavilion Depth - Angle  
Girdle Thickness  
Culet  
Total Depth

7.44 - 7.47 x 4.70 mm  
55.5%  
16% - 35.4°  
43.5% - 41°  
MEDIUM TO SLIGHTLY THICK  
POINTED

FLUORESCENCE

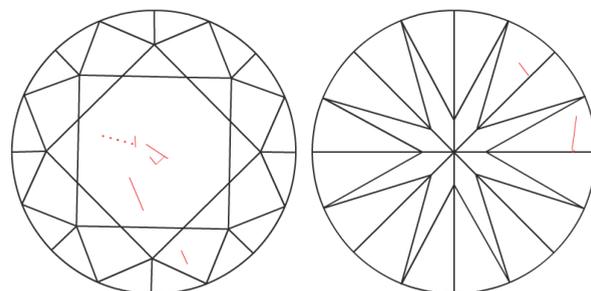
NONE

LASERSCRIBE

IGI 146458928

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



*Signature*  
Gemologist (01)

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CLARITY GRADE: Internally Flawless VVS<sub>1</sub> VVS<sub>2</sub> VS<sub>1</sub> VS<sub>2</sub> SI<sub>1</sub> SI<sub>2</sub> I<sub>1</sub> I<sub>2</sub> I<sub>3</sub>

COLOR GRADE: D E F G H I J K L M N O P Q R S-Z FANCY COLOR

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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