



# INTERNATIONAL GEMOLOGICAL INSTITUTE

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

## EDUCATIONAL PROGRAMS

Expertise issued by IGI (HK) Ltd.

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## DIAMOND REPORT

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

NUMBER **M3B86443**

HONG KONG, December 22, 2016

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION  
SHAPE AND CUT

NATURAL DIAMOND  
ROUND BRILLIANT

CARAT WEIGHT  
COLOR GRADE  
CLARITY GRADE  
CUT GRADE

**1.56 CARAT**  
**S - T, LIGHT YELLOW**  
**VVS 2**  
**EXCELLENT**

FINISH  
SYMMETRY

**EXCELLENT**  
**EXCELLENT**

Measurements

7.46 - 7.47 x 4.57 mm

Table

59%

Crown Height - Angle

14.5% - 35.2°

Pavilion Depth - Angle

43.5% - 41°

Girdle Thickness

MEDIUM

Culet

POINTED

Total Depth

61.2%

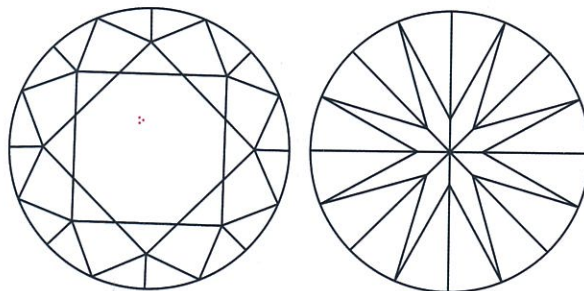
FLUORESCENCE

SLIGHT

REMARKS

Laserscribe on Girdle:  
IGI M3B86443

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



0-m Security features included in this document are hologram,  
watermarked paper and additional features not listed,  
that, as a composite, exceed industry security standards.



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>-P<sub>1</sub> I<sub>2</sub>-P<sub>2</sub> I<sub>3</sub>-P<sub>3</sub>

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

PROPORTION - 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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