



# 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.

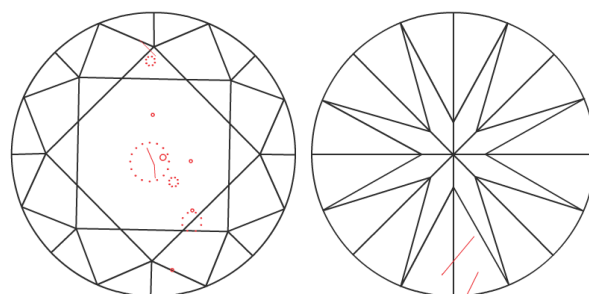
NUMBER **286709107**  
LABORATORY REPORT (ORIGINAL)

ANTWERP, September 27, 2017  
TO WHOM IT MAY CONCERN.

DESCRIPTION	NATURAL DIAMOND
SHAPE AND CUT	ROUND BRILLIANT
<b>CARAT WEIGHT</b>	<b>0.51 CARAT</b>
<b>COLOR GRADE</b>	<b>H</b>
<b>CLARITY GRADE</b>	<b>SI 2</b>
<b>CUT GRADE</b>	<b>EXCELLENT</b>
POLISH	VERY GOOD
SYMMETRY	VERY GOOD
Measurements	5.04 - 5.08 x 3.18 mm
Table Size	56.5%
Crown Height - Angle	16% - 35.9°
Pavilion Depth - Angle	42.5% - 40.7°
Girdle Thickness	MEDIUM TO SLIGHTLY THICK (FACETED)
Culet	POINTED
Total Depth	62.9%
FLUORESCENCE	NONE

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: 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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