



# INTERNATIONAL GEMOLOGICAL INSTITUTE

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

## EDUCATIONAL PROGRAMS

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# LABORATORY GROWN DIAMOND REPORT

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

NUMBER **LG414077548**

ANTWERP, May 22, 2020

### LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN

DESCRIPTION  
SHAPE AND CUT

LABORATORY GROWN DIAMOND  
CUT CORNERED RECTANGULAR MODIFIED BRILLIANT

The symbols do not usually reflect the size of the characteristics.  
Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

**CARAT WEIGHT**

**1.02 CARAT**

Measurements

6.77 x 5.05 x 3.44 mm

**CLARITY GRADE**

**VS 2**

**COLOR GRADE**

**D**

Fluorescence

**NONE**

**FINISH**

Polish - Symmetry

**VERY GOOD**

Proportions

**EXCELLENT**

Table Size

60.5%

Crown Height

15.5%

Pavilion Depth

48.5%

Girdle Thickness

**SLIGHTLY THICK**

Culet

**POINTED**

Total Depth

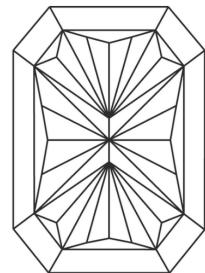
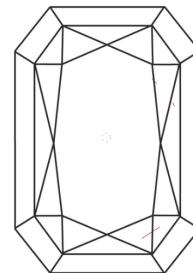
68.1%

**COMMENTS**

This Laboratory grown diamond was created by high pressure high temperature process (HPHT)  
Type II

**LASERSCRIBE**

LABGROWN IGI LG414077548



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>
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COLOR GRADE :	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S-Z	FANCY COLOR
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PROPORTIONS - MARGIN:  $\pm 1\%$

MEASUREMENTS - MARGIN:  $\pm 0.02\text{mm}$

The laboratory grown diamond described in this report has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (IGI). Laboratory grown diamonds are diamond crystals created by scientific means and representing essentially all physical, chemical and optical characteristics of natural diamonds. IGI employs and utilizes those techniques and equipment currently available to IGI including without limitations: DiamondView, DiamondSure, FTIR spectroscopy, UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers. This report includes advanced security features. A duly accredited gemologist or jeweler can advise you with respect to the importance of and interrelationship between cut, color, clarity and carat weight.

**THIS REPORT IS NEITHER A GUARANTEE, VALUATION NOR APPRAISAL OF THE LABORATORY GROWN DIAMOND DESCRIBED HEREIN**

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