



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 **LG414060503**

ANTWERP, March 4, 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

Measurements

2.05 CARATS

8.58 x 6.41 x 4.37 mm

CLARITY GRADE
COLOR GRADE

VS 1

G

Fluorescence

NONE

FINISH

Polish - Symmetry

VERY GOOD

Proportions

EXCELLENT

Table Size

64%

Crown Height

12.5%

Pavilion Depth

52.5%

Girdle Thickness

SLIGHTLY THICK

Culet

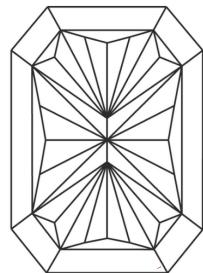
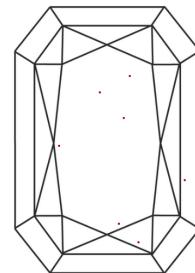
POINTED

Total Depth

68.2%

COMMENTS

This Laboratory grown diamond was created by chemical vapor deposition process (CVD)
Type IIa



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



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LASERSCRIBE

LABGROWN IGI LG414060503



CLARITY GRADE:	Internally Flawless	VVS ₁	VVS ₂	VS ₁	VS ₂	SI ₁	SI ₂	I ₁	I ₂	I ₃
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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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