



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

LG440007911

ANTWERP, September 11, 2020

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN

DESCRIPTION

LABORATORY GROWN DIAMOND

SHAPE AND CUT

EMERALD CUT

CARAT WEIGHT

1.00 CARAT

Measurements

6.53 x 4.75 x 3.21 mm

CLARITY GRADE

VVS 1

COLOR GRADE

G

Fluorescence

NONE

FINISH

Polish - Symmetry

EXCELLENT

Proportions

VERY GOOD

Table Size

64.5%

Crown Height

16%

Pavilion Depth

46.5%

Girdle Thickness

SLIGHTLY THICK

Culet

LONG

Total Depth

67.6%

COMMENTS

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

Type IIa

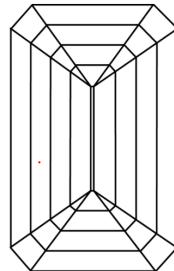
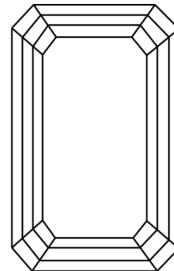
LASERSCRIBE

LABGROWN IGI LG440007911

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 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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