



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 LG_M3A84615

ANTWERP, March 1, 2016

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION

LABORATORY GROWN DIAMOND

SHAPE AND CUT

EMERALD CUT

WEIGHT

0.41 Carat

Measurements

5.06 x 3.12 x 2.38 mm

CLARITY GRADE

SI 1

COLOR GRADE

G

Fluorescence

NONE

FINISH

Polish and Symmetry

VERY GOOD

Proportions

VERY GOOD

Table Diameter

70%

Crown Height

9%

Pavilion Depth

58.5%

Total Depth

75.9%

Girdle Thickness

SLIGHTLY THICK TO THICK

Culet Size

LONG

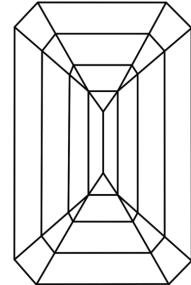
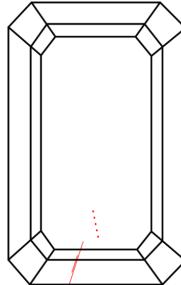
COMMENTS

Laserscribe on Girdle:
LABGROWN IGI M3A84615

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	S ₁	S 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: ± 1%

MEASUREMENTS - MARGIN: ± 0.02mm

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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