



# 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 **LG450012180**

ANTWERP, November 4, 2020

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN

DESCRIPTION  
SHAPE AND CUT  
CARAT WEIGHT

LABORATORY GROWN DIAMOND

SQUARE EMERALD CUT

1.03 CARAT

Measurements

5.49 x 5.45 x 3.49 mm

CLARITY GRADE

SI 2

COLOR GRADE

E

Fluorescence

NONE

FINISH

Polish - Symmetry

GOOD

Proportions

VERY GOOD

Table Size

77%

Crown Height

13%

Pavilion Depth

47%

Girdle Thickness

SLIGHTLY THICK

Culet

POINTED

Total Depth

64%

COMMENTS

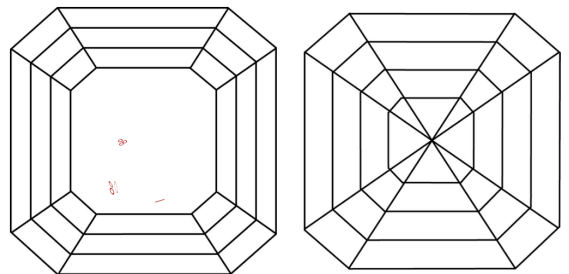
This Laboratory grown diamond was created by high pressure high temperature process (HPHT).  
Type II

LASERSCRIBE

LABGROWN IGI LG450012180

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 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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