

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.

**ELECTRONIC COPY** 

NUMBER LG384923172

ANTWERP, September 3, 2019

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

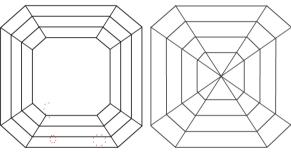
DESCRIPTION LABORATORY GROWN DIAMOND SHAPE AND CUT SQUARE EMERALD CUT **CARAT WEIGHT** 1.00 CARAT Measurements 5.51 x 5.42 x 3.70 mm **CLARITY GRADE** SI<sub>1</sub> **COLOR GRADE** G Fluorescence NONE **FINISH** Polish **EXCELLENT EXCELLENT** Symmetry Table Size Crown Height 14% **Pavilion Depth** 50.5% Girdle Thickness SLIGHTLY THICK POINTED Culet Total Depth 68.3%

This Chemical Vapor Deposition (CVD) laboratory grown diamond is classified as Type IIa LABGROWN IGI LG384923172

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 $_3$  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 carart weight.

THIS REPORT IS NEITHER A GUARANTEE, VALUATION NOR APPRAISAL OF THE LABORATORY GROWN DIAMOND DESCRIBED HEREIN This report is subject to the terms and conditions set forth above and on reverse.

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COMMENTS

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