



**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.

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN

DESCRIPTION  
 SHAPE AND CUT  
**CARAT WEIGHT**  
 Measurements  
**CLARITY GRADE**  
**COLOR GRADE**  
  
 Fluorescence  
**FINISH**  
 Polish - Symmetry  
 Proportions  
  
 Table Size  
 Crown Height  
 Pavilion Depth  
 Girdle Thickness  
 Culet  
 Total Depth

LABORATORY GROWN DIAMOND  
 EMERALD CUT  
**1.00 CARAT**  
 6.50 x 4.75 x 3.37 mm  
**SI 1**  
**J**  
  
 NONE  
  
 EXCELLENT  
 VERY GOOD  
  
 59.5%  
 15.5%  
 51%  
 MEDIUM TO SLIGHTLY THICK  
 LONG  
 70.9%

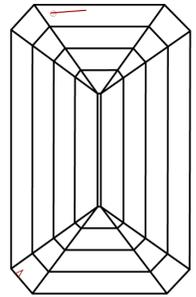
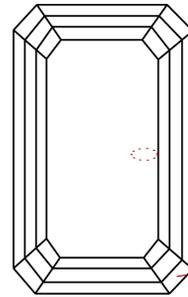
COMMENTS

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

LASERSCRIBE

LABGROWN IGI LG407981485

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**  
**This report is subject to the terms and conditions set forth above and on reverse.**

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