



**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**

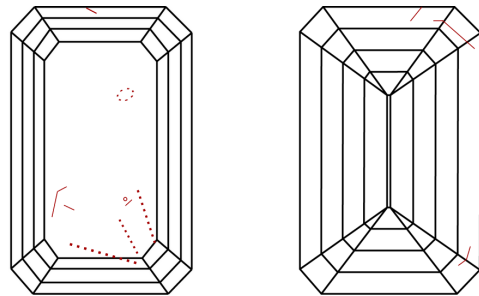
This report is a statement of the diamond's identity  
and grade including all relevant information.

**LABORATORY REPORT (ORIGINAL)**

**TO WHOM IT MAY CONCERN**

<p><b>DESCRIPTION</b></p> <p><b>SHAPE AND CUT</b></p> <p><b>CARAT WEIGHT</b></p> <p>Measurements</p> <p><b>CLARITY GRADE</b></p> <p><b>COLOR GRADE</b></p> <p>Fluorescence</p> <p><b>FINISH</b></p> <p>Polish - Symmetry</p> <p>Proportions</p> <p>Table Size</p> <p>Crown Height</p> <p>Pavilion Depth</p> <p>Girdle Thickness</p> <p>Culet</p> <p>Total Depth</p> <p><b>COMMENTS</b></p> <p><b>LASERSCRIBE</b></p>	<p><b>LABORATORY GROWN DIAMOND</b></p> <p><b>EMERALD CUT</b></p> <p><b>1.00 CARAT</b></p> <p>6.35 x 4.74 x 3.35 mm</p> <p><b>SI 2</b></p> <p><b>K, FAINT BROWN</b></p> <p><b>NONE</b></p> <p><b>EXCELLENT</b></p> <p><b>VERY GOOD</b></p> <p>63%</p> <p>14.5%</p> <p>51.5%</p> <p><b>SLIGHTLY THICK</b></p> <p><b>LONG</b></p> <p>70.7%</p> <p>This Laboratory grown diamond was created by chemical vapor deposition process (CVD) Type IIa</p> <p>LABGROWN IGI LG407981501</p>
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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



0<sup>m</sup> Security features included in this document are hologram, watermarked paper and additional features not listed, that, as a composite, exceed industry security standards.



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>
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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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