



**INTERNATIONAL  
GEMOLOGICAL  
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**LABORATORY GROWN  
DIAMOND REPORT**

**LG508151725**

**IGI LABORATORY GROWN  
DIAMOND ID REPORT**

12/28/2021

IGI Report Number **LG508151725**

**SQUARE EMERALD CUT**

**4.29 X 4.16 X 3.11 MM**

Carat Weight 0.50 CARAT  
Color Grade FANCY VIVID BLUE  
Clarity Grade VS 2  
Polish GOOD  
Symmetry VERY GOOD  
Fluorescence NONE  
Inscription(s) LABGROWN IGI  
LG508151725

Comments: As Grown - No indication of post-growth treatment.  
This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.

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**LABORATORY GROWN DIAMOND REPORT**

**IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**

12/28/2021

IGI Report Number **LG508151725**

Shape and Cutting Style **SQUARE EMERALD CUT**

Measurements **4.29 X 4.16 X 3.11 MM**

**GRADING RESULTS**

Carat Weight **0.50 CARAT**

Color Grade **FANCY VIVID BLUE**

Clarity Grade **VS 2**

**ADDITIONAL GRADING INFORMATION**

Polish **GOOD**

Symmetry **VERY GOOD**

Fluorescence **NONE**

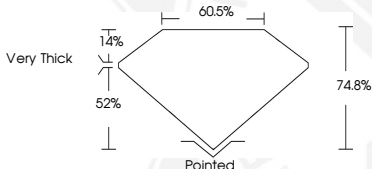
Inscription(s) **LABGROWN IGI LG508151725**

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**LASERSCRIBE<sup>SM</sup>**

Sample Image Used



This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laserscribed<sup>®</sup> by International Gemological Institute (IGI). A LGD has essentially the chemical, physical and optical properties as a mined diamond, with the exception of being man-made (a manufactured product). LGDs are typically produced by CVD (chemical vapor deposition) or by HPHT (high pressure high temperature) growth processes and may include post-growth modifications to change the color. IGI utilizes the most advanced techniques and equipment currently available including, binocular microscopes, diamond color masters, non-contact-optical measuring device, a wide range analytical techniques including FTIR, UV-VIS-NIR, raman spectroscopy, and fluorescence analysis at various excitation wavelengths. This Report includes advanced security features. This Report is neither a guarantee, valuation nor appraisal and by making the report IGI does not agree to purchase or replace the article.

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