



# INTERNATIONAL GEMOLOGICAL INSTITUTE

ELECTRONIC COPY

## LABORATORY GROWN DIAMOND REPORT

LG516250341

### IGI LABORATORY GROWN DIAMOND ID REPORT

02/18/2022

IGI Report Number **LG516250341**

**SQUARE CUSHION MODIFIED  
BRILLIANT**

**4.37 X 4.36 X 3.01 MM**

Carat Weight 0.52 CARAT  
Color Grade FANCY VIVID BLUE  
Clarity Grade VS 1  
Polish EXCELLENT  
Symmetry VERY GOOD  
Fluorescence NONE  
Inscription(s) LABGROWN IGI  
LG516250341

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

02/18/2022

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Shape and Cutting Style SQUARE CUSHION MODIFIED BRILLIANT

Measurements 4.37 X 4.36 X 3.01 MM

### GRADING RESULTS

Carat Weight 0.52 CARAT

Color Grade FANCY VIVID BLUE

Clarity Grade VS 1

### ADDITIONAL GRADING INFORMATION

Polish EXCELLENT

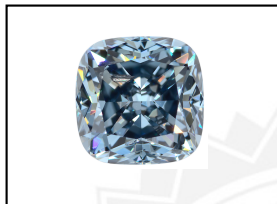
Symmetry VERY GOOD

Fluorescence NONE

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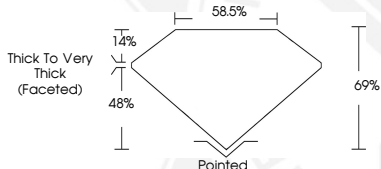
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Temperature (HPHT) growth process.



LABGROWN IGI LG516250341

**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). LGD's 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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