



**INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE**

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**LABORATORY GROWN  
DIAMOND REPORT**

**LG516250342**

**IGI LABORATORY GROWN  
DIAMOND ID REPORT**

02/18/2022

IGI Report Number **LG516250342**

**CUSHION MODIFIED BRILLIANT**

**5.82 X 4.56 X 3.16 MM**

Carat Weight 0.74 CARAT  
Color Grade FANCY VIVID BLUE  
Clarity Grade I 1  
Polish EXCELLENT  
Symmetry VERY GOOD  
Fluorescence NONE  
Inscription(s) LABGROWN IGI  
LG516250342

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 CUSHION MODIFIED BRILLIANT

Measurements 5.82 X 4.56 X 3.16 MM

**GRADING RESULTS**

Carat Weight 0.74 CARAT

Color Grade FANCY VIVID BLUE

Clarity Grade I 1

**ADDITIONAL GRADING INFORMATION**

Polish EXCELLENT

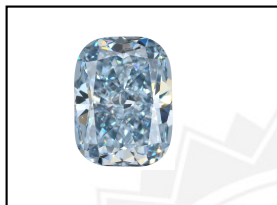
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Fluorescence NONE

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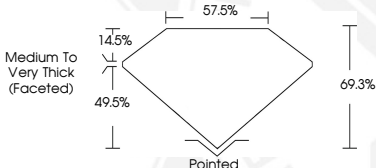
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**LASERSCRIBE<sup>SM</sup>**

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). 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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