



**INTERNATIONAL
GEMOLOGICAL
INSTITUTE**

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**LABORATORY GROWN
DIAMOND REPORT**

LG512239497

**IGI LABORATORY GROWN
DIAMOND ID REPORT**

01/25/2022

IGI Report Number **LG512239497**

CUSHION MODIFIED BRILLIANT

4.82 X 4.38 X 2.80 MM

Carat Weight 0.51 CARAT
Color Grade FANCY DEEP BLUE
Clarity Grade SI 1
Polish EXCELLENT
Symmetry VERY GOOD
Fluorescence NONE
Inscription(s) LABGROWN IGI
LG512239497

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

01/25/2022

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Shape and Cutting Style CUSHION MODIFIED BRILLIANT

Measurements 4.82 X 4.38 X 2.80 MM

GRADING RESULTS

Carat Weight 0.51 CARAT

Color Grade FANCY DEEP BLUE

Clarity Grade SI 1

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT

Symmetry VERY GOOD

Fluorescence NONE

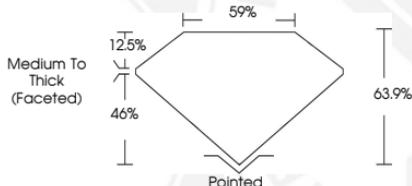
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Sample Image Used



This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laserscribed[®] 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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