INTERNATIONAL GEMOLOGICAL INSTITUTE

LABORATORY GROWN DIAMOND REPORT

IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

02/18/2022

IGI Report Number	LG516250339
Shape and Cutting Style	CUSHION MODIFIED BRILLIANT
Measurements	4.77 X 4.17 X 2.87 MM

GRADING RESULTS

Carat Weight	0.50 CARAT
Color Grade	FANCY DEEP BLUE
Clarity Grade	SI 2

ADDITIONAL GRADING INFORMATION

Polish	EXCELLENT
Symmetry	VERY GOOD
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG516250339

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

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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LG516250339

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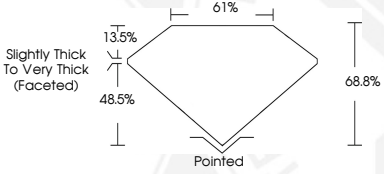
Sample Image Used



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