



INTERNATIONAL GEMOLOGICAL INSTITUTE

LABORATORY GROWN DIAMOND REPORT

IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

12/27/2021

IGI Report Number LG508117295
Shape and Cutting Style EMERALD CUT
Measurements 5.69 X 3.76 X 2.40 MM

GRADING RESULTS

Carat Weight 0.52 CARAT
Color Grade FANCY INTENSE BLUE
Clarity Grade VS 2

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT
Symmetry EXCELLENT
Fluorescence NONE
Inscription(s) LABGROWN IGI LG508117295

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Indications of post-growth treatment.

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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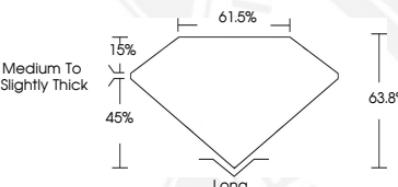
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