



INTERNATIONAL GEMOLOGICAL INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

LG450049538

IGI LABORATORY GROWN DIAMOND ID REPORT

06/25/2021

IGI Report Number **LG450049538**

EMERALD CUT

6.93 X 4.49 X 3.09 MM

Carat Weight	0.96 CARAT
Color Grade	FANCY INTENSE BLUE
Clarity Grade	VS 2
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG450049538

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

IGI LABORATORY GROWN DIAMOND ID REPORT

06/25/2021

IGI Report Number **LG450049538**

EMERALD CUT

6.93 X 4.49 X 3.09 MM

Carat Weight	0.96 CARAT
Color Grade	FANCY INTENSE BLUE
Clarity Grade	VS 2
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG450049538

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

LABORATORY GROWN DIAMOND REPORT

IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

06/25/2021

IGI Report Number **LG450049538**

Shape and Cutting Style **EMERALD CUT**

Measurements **6.93 X 4.49 X 3.09 MM**

GRADING RESULTS

Carat Weight **0.96 CARAT**

Color Grade **FANCY INTENSE BLUE**

Clarity Grade **VS 2**

ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT**

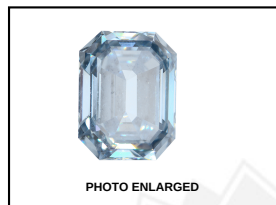
Symmetry **EXCELLENT**

Fluorescence **NONE**

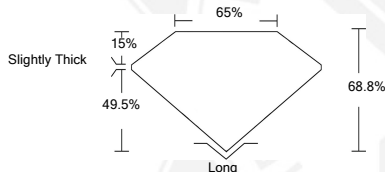
Inscription(s) **LABGROWN IGI LG450049538**

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.

Indications of post-growth treatment.



LASERSCRIBESM



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.

INTERNATIONAL GEMOLOGICAL INSTITUTE, INC



THIS DOCUMENT WAS PRODUCED WITH THE FOLLOWING SECURITY MEASURES: SPECIAL DOCUMENT PAPER, INK SCREENS, WATERMARK BACKGROUND DESIGN, HOLOGRAM AND OTHER SECURITY FEATURES NOT LISTED AND DO EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.

For Terms & Conditions and to verify this report, please visit www.igi.org