



**INTERNATIONAL
GEMOLOGICAL
INSTITUTE**

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LABORATORY GROWN DIAMOND REPORT

LG451078871

**IGI LABORATORY GROWN
DIAMOND ID REPORT**

12/04/2020

IGI Report Number **LG451078871**

EMERALD CUT

6.24 x 4.54 x 3.13 MM

Carat Weight 0.91 CARAT

Color Grade E

Clarity Grade SI 2

Polish EXCELLENT

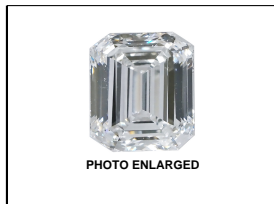
Symmetry EXCELLENT

Fluorescence NONE

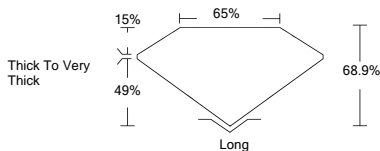
Inscription(s) LABGROWN IGI
LG451078871

Comments: This Laboratory Grown Diamond was created by high pressure high temperature process (HPHT).
Type II

ADDITIONAL INFORMATION



LASERSCRIBESM



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IGI GEMOLOGICAL REPORT

IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

12/04/2020

IGI Report Number **LG451078871**

Shape and Cutting Style **EMERALD CUT**

Measurements **6.24 x 4.54 x 3.13 MM**

GRADING RESULTS

Carat Weight 0.91 CARAT

Color Grade E

Clarity Grade SI 2

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT

Symmetry EXCELLENT

Fluorescence NONE

Inscription(s) LABGROWN IGI LG451078871

Comments: This Laboratory Grown Diamond was created by high pressure high temperature process (HPHT).
Type II



This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and LaserscribedSM 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). LGDs 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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