



**INTERNATIONAL
GEMOLOGICAL
INSTITUTE**

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LABORATORY GROWN DIAMOND REPORT

LG444010748

**IGI LABORATORY GROWN
DIAMOND ID REPORT**

10/16/2020

IGI Report Number **LG444010748**

EMERALD CUT

5.31 x 3.53 x 2.28 MM

Carat Weight 0.45 CARAT

Color Grade H

Clarity Grade VVS 2

Polish EXCELLENT

Symmetry VERY GOOD

Fluorescence NONE

Inscription(s) LABGROWN IGI
LG444010748

Comments: This Laboratory grown diamond was created by chemical vapor deposition process (CVD)
Type IIa

IGI GEMOLOGICAL REPORT

IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

10/16/2020

IGI Report Number **LG444010748**

Shape and Cutting Style **EMERALD CUT**

Measurements **5.31 x 3.53 x 2.28 MM**

GRADING RESULTS

Carat Weight 0.45 CARAT

Color Grade H

Clarity Grade VVS 2

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT

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Fluorescence NONE

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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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ADDITIONAL INFORMATION

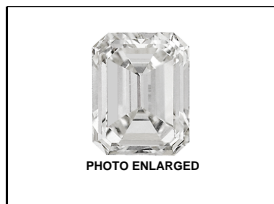
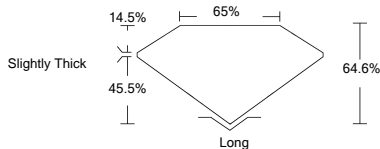


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LABGROWN IGI LG444010748

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