

# LABORATORY GROWN DIAMOND REPORT

## IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

01/04/2021

**IGI** Report Number LG455007240

Shape and Cutting Style ROUND BRILLIANT Measurements 4.32 - 4.36 X 2.72 MM

**GRADING RESULTS** 

Carat Weight 0.31 CARAT

Color Grade

Clarity Grade SI2

Cut Grade **EXCELLENT** 

ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT** 

**EXCELLENT** Symmetry Fluorescence NONE

Inscription(s) LABGROWN IGI LG455007240

Comments: This Chemical Vapor Deposition (CVD) laboratory grown diamond is classified as Type IIa.

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 garee to purchase or replace the article.

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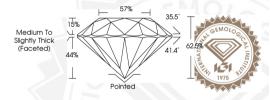
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## LG455007240



LABGROWN IGI LG455007240

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