

# **ELECTRONIC COPY**

# LABORATORY GROWN DIAMOND REPORT

#### LG451096042

## IGI GEMOLOGICAL REPORT

#### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

12/11/2020

IGI Report Number LG451096042

Shape and Cutting Style PEAR BRILLIANT

Measurements 6.64 x 4.24 x 2.61 MM

GRADING RESULTS

Carat Weight 0.42 CARAT

Color Grade D

Clarity Grade SI<sub>1</sub>

## ADDITIONAL GRADING INFORMATION

**EXCELLENT** Polish

**EXCELLENT** Symmetry

Fluorescence NONE

Inscription(s) LABGROWN IGLI G451096042

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

Type II



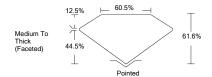
This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laserscribed® by International Gemological Institute (IGI), A LGD has essentially the chemical, physical and optical properties as a mined diamond, with the exception of being man-made (a manufactured product). 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.

## ADDITIONAL INFORMATION





# LASERSCRIBE SM







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PEAR BRILLIANT

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Fluorescence Inscription(s)

LABGROWN IGI LG451096042

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