

# LABORATORY GROWN DIAMOND REPORT

## IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

11/01/2021

**IGI** Report Number LG496138919

Shape and Cutting Style PEAR BRILLIANT Measurements 7.62 X 5.00 X 3.14 MM

**GRADING RESULTS** 

Carat Weight

0.70 CARAT

G

Color Grade Clarity Grade

SI 2

ADDITIONAL GRADING INFORMATION

**EXCELLENT** Polish **EXCELLENT** Symmetry

NONE Fluorescence

Inscription(s) LABGROWN IGI LG496138919

Comments: This Laboratory Grown Diamond was created by

Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment

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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