



INTERNATIONAL GEMOLOGICAL INSTITUTE

ELECTRONIC COPY LABORATORY GROWN
DIAMOND REPORT

LG502161093

IGI LABORATORY GROWN DIAMOND ID REPORT

12/02/2021

IGI Report Number **LG502161093**

PEAR BRILLIANT

7.29 X 4.51 X 2.61 MM

Carat Weight	0.50 CARAT
Color Grade	J
Clarity Grade	SI 1
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG502161093

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment.
Type IIa

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LABORATORY GROWN DIAMOND REPORT

IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

12/02/2021

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Shape and Cutting Style **PEAR BRILLIANT**

Measurements **7.29 X 4.51 X 2.61 MM**

GRADING RESULTS

Carat Weight **0.50 CARAT**

Color Grade **J**

Clarity Grade **SI 1**

ADDITIONAL GRADING INFORMATION

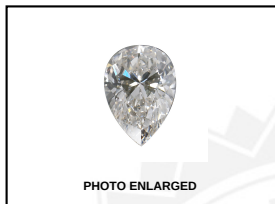
Polish **EXCELLENT**

Symmetry **EXCELLENT**

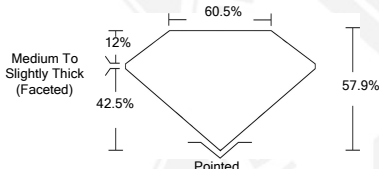
Fluorescence **NONE**

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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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