

# LABORATORY GROWN DIAMOND REPORT

### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

01/04/2021

**IGI** Report Number LG455006999

Shape and Cutting Style PEAR BRILLIANT

Measurements 7.22 X 4.70 X 2.92 MM

**GRADING RESULTS** 

0.56 CARAT Carat Weight

Color Grade

Clarity Grade VS 2

ADDITIONAL GRADING INFORMATION

diamond is classified as Type IIa.

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

NONE Fluorescence

Inscription(s) LABGROWN IGI LG455006999

Comments: This Chemical Vapor Deposition (CVD) laboratory grown



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 temperaturely growin processes and may include post growin incollications to change the color not unitizes the most advanced techniques and equipment currently available including, bilinocular microscopes, diamond color masters, non-contact-optical measuring device, a wide range analytical techniques including. FIR, UV-VIS-NIR, raman spectroscopy, and fluorescence analysis at various excitations. 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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#### LG455006999





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**EXCELLENT** Symmetry Fluorescence NONE Inscription(s) LARGROWN IGI LG455006999

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NONE

Fluorescence Inscription(s) LABGROWN IGI LG455006999

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