

# **ELECTRONIC COPY**

# LABORATORY GROWN DIAMOND REPORT

#### LG457045085

## IGI GEMOLOGICAL REPORT

## IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

12/29/2020

IGI Report Number LG457045085

Shape and Cutting Style PEAR BRILLIANT

Measurements 6.59 x 4.32 x 2.72 MM

**GRADING RESULTS** 

Carat Weight 0.46 CARAT

Color Grade

Clarity Grade VS 1

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT

Symmetry EXCELLENT

Fluorescence

Inscription(s) LABGROWN IGI LG457045085

Comments: This Laboratory Grown Diamond was created by High Pressure

High Temperature (HPHT) growth process.

Type II



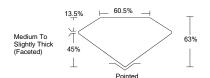
This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laserscribed® by International Genmological institute (IGI). A LGD has sesentially the chemical, physical and optical properties as a mined diamond, with the exception of being man-made (a manufactured product). LGD's are typically produced by CVD (chemical wayor deposition) or by HPHT (nigh 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 ceither a guarantee, valuation nor appraisal and by making the report IGI does not agree to purchase or replace the article.

# ADDITIONAL INFORMATION





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PEAR BRILLIANT

Symmetry

#### 6.59 x 4.32 x 2.72 MM

 Carat Weight
 0.46 CARAT

 Color Grade
 D

 Clarity Grade
 VS 1

 Polish
 EXCELLENT

Fluorescence

Inscription(s) LABGROWN IGI LG457045085

**EXCELLENT** 

NONE

Comments: This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process. Type II

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## PEAR BRILLIANT

## 6.59 x 4.32 x 2.72 MM

Carat Weight 0.46 CARAT
Color Grade D
Clarity Grade VS 1
Polish EXCELLENT
Symmetry EXCELLENT
Fluorescence NONE

Fluorescence Inscription(s)

otion(s) LABGROWN IGI

Comments: This Laboratory Grown
Diamond was created by High
Pressure High Temperature (HPHT)

growth process. Type II