

# LABORATORY GROWN DIAMOND REPORT

#### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

10/28/2021

IGI Report Number LG499197750

Shape and Cutting Style PEAR BRILLIANT Measurements 6 92 X 4 32 X 2 62 MM

GRADING RESULTS

Carat Weight 0.46 CARAT Color Grade D

SI 1 Clarity Grade

## ADDITIONAL GRADING INFORMATION

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

Fluorescence NONE

Inscription(s) LABGROWN IGI LG499197750

Comments: As Grown - No indication of post-growth treatment.

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 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 FIIR 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.

INTERNATIONAL GEMOLOGICAL INSTITUTE. INC.

## **ELECTRONIC COPY**

## I ABORATORY GROWN DIAMOND REPORT

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