

# LABORATORY GROWN DIAMOND REPORT

## IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

05/24/2021

IGI Report Number LG455040123

Shape and Cutting Style PEAR BRILLIANT
Measurements 7 57 X 4 61 X 3 12 MM

**GRADING RESULTS** 

Carat Weight 0.70 CARAT
Color Grade F

Clarity Grade VS 1

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT Symmetry VERY GOOD

Fluorescence NONE

Inscription(s) LABGROWN IGI LG455040123

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

Type IIa

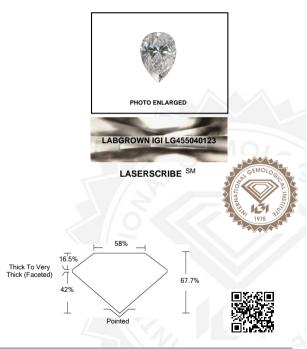
Inis Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laperscribed by International Gemological Intellitude (GI). A LGD has essentially the chemical, physical and optical properties as a mined diamond, with the exception of being man-made (a manufactured product). LGDs are stypically produced by CVD (chemical vapor deposition) of by IHHI (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 variable including, binocular microscopes, diamond color masters, non-contact-optical measuring device, a wide range analytical techniques including. FIRI, UV-VIS-NIQ, raman spectroscopy, and fluorescence analysis at various excitation wavelengths. This Report includes advanced security features. This Report is neither a guarantee, valuation nor paradisal and by making the report IGI does not gare to suchose or resolate the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE. INC

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