



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 6, 2022

IGI Report Number

LG549223081

Description

LABORATORY GROWN  
DIAMOND

Shape and Cutting Style

PEAR BRILLIANT

Measurements

13.80 X 8.70 X 5.38 MM

GRADING RESULTS

Carat Weight

4.02 CARATS

Color Grade

H

Clarity Grade

VS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG549223081

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

PROPORTIONS

Diagram of a pear brilliant diamond showing proportions: 62% table, 14.5% crown angle, 41% pavilion angle, 61.8% depth percentage, and a pointed bottom.

CLARITY CHARACTERISTICS

Diagram showing clarity characteristics with red and green symbols indicating internal and external features.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

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GRADING SCALES

COLOR GRADING SCALE	CL	NC	FT	VLT	LT
	COLORLESS D-F	NEAR COLORLESS G-J	FAINT K-M	VERY LIGHT N-R	LIGHT S-Z

CLARITY (10x) GRADING SCALE	FL	IF	VVS	VS	SI	I
	FLAWLESS INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED	

Image of the diamond with a LASERSCRIBE<sup>SM</sup> inscription: LABGROWN IGI LG549223081

Sample Image Used

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Carat Weight

4.02 CARATS

Color Grade

H

Clarity Grade

VS 2

Depth

61.8%

Table

62%

Grade

Slightly Thick To Very Thick (Faceted)

Culet

Pointed

Polish

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www.igi.org

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