



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

November 8, 2022

IGI Report Number

LG541281924

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

PRINCESS CUT

Measurements

7.14 X 7.09 X 5.20 MM

GRADING RESULTS

Carat Weight

2.25 CARATS

Color Grade

G

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN (LGI) LG541281924

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

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PROPORTIONS

Diagram of a Princess Cut diamond showing proportions: Table 68.5%, Depth 73.3%, Crown Angle 12%, Pavilion Angle 59%, and Girdle Medium. The bottom is labeled 'Pointed'.

CLARITY CHARACTERISTICS

Two diagrams showing clarity characteristics: the left shows internal inclusions (red and green dots), and the right shows the facet pattern.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

GRADING SCALES

COLOR GRADING SCALE	CL	NC	FT	VL	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 the inscription: LABGROWN (LGI) LG541281924

LASERSCRIBESM

Sample Image Used

Diagram of a Princess Cut diamond showing proportions: Table 68.5%, Depth 73.3%, Crown Angle 12%, Pavilion Angle 59%, and Girdle Medium. The bottom is labeled 'Pointed'.

IGI Logo

IGI

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G

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VS 1

Depth

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Table

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Girdle

Medium

Culet

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