



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

LABORATORY GROWN DIAMOND REPORT

October 25, 2021

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG500144405

LABORATORY GROWN
DIAMOND

SQUARE CUSHION BRILLIANT

8.25 X 8.04 X 5.15 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

3.00 CARATS

H

SI 1

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

LABGROWN IGI LG500144405

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

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

PROPORTIONS

Diagram of a square cushion brilliant diamond showing proportions: 57% table, 15% crown height, 45% pavilion depth, 64.1% total depth, and pointed corners.

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.

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	

The laboratory grown diamond described in this Report (Report) has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (IGI). A laboratory grown diamond is one that has essentially the same chemical, physical and optical properties as a mined diamond, with the exception of being grown by man (a manufactured product). IGI employs and utilizes those techniques and equipment currently available to IGI, including, without limitation, 10X magnification, corrected triplet loupe, binocular microscope, master color comparison stones, non-contact-optical measuring device, Diamond Sure™, Diamond View™, Spectrophotometer and such other instruments and/or processes as deemed appropriate by IGI. This Report includes advanced security features. A duly accredited gemologist or jeweler can advise you with respect to the importance of and interrelationship between cut, color, clarity and carat weight.

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8.25 X 8.04 X 5.15 MM

Carat Weight

Color Grade

Clarity Grade

Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

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