



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 25, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

LG649418164

Report verification at igi.org

PROPORTIONS

Medium To Slightly Thick (Faceted)

Diagram of a square cushion brilliant diamond with proportions: Table 14%, Depth 50.5%, Width 59%, Length 67.3%, and a pointed bottom.

CLARITY CHARACTERISTICS

Diagram showing internal characteristics (red dashed line) and external characteristics (green lines) on the diamond's facets.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

COLOR

D E F G H I J Faint Very Light Light

CLARITY

IF VS 1-2 VS 1-2 SI 1-2 I 1-3

Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

Sample Image Used

Image of the diamond with the inscription LG649418164.

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SQUARE CUSHION BRILLIANT

6.82 X 6.67 X 4.49 MM

1.57 CARAT

F

VS 1

67.3%

59%

Medium to Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG649418164

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