



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 24, 2024

IGI Report Number

LG649408574

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE CUSHION BRILLIANT

Measurements

6.02 X 5.91 X 4.02 MM

GRADING RESULTS

Carat Weight

1.09 CARAT

Color Grade

F

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG649408574

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

PROPORTIONS

CLARITY CHARACTERISTICS

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

Sample Image Used



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

ADDITIONAL GRADING INFORMATION

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EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

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Type IIa

Diagram of a square cushion brilliant diamond showing proportions: Table 61%, Depth 68%, Crown Angle 34.5%, Pavilion Angle 52%, and Girdle Thin To Medium (Faceted).

ADDITIONAL GRADING INFORMATION

Polish

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Symmetry

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Fluorescence

NONE

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SQUARE CUSHION BRILLIANT

6.02 X 5.91 X 4.02 MM

1.09 CARAT

F

VS 1

68%

61%

Thin To Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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Type IIa