



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

December 5, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG668415944

LABORATORY GROWN DIAMOND

SQUARE EMERALD CUT

8.01 X 7.93 X 5.25 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

3.06 CARATS

E

VS 1

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

EXCELLENT

EXCELLENT

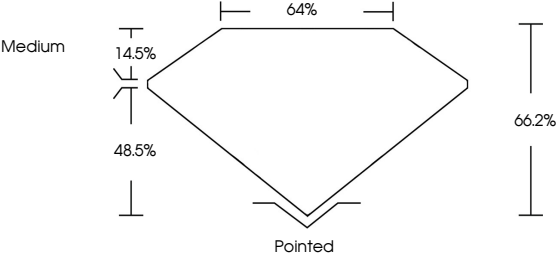
NONE

Inscription(s)

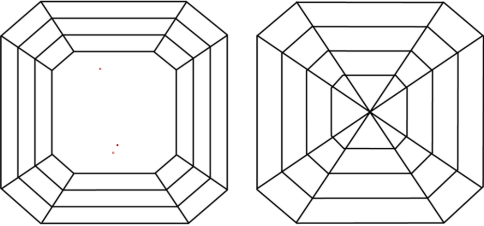
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

 LG668415944

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



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Diagram of a square emerald cut diamond showing proportions: Table 14.5%, Depth 48.5%, Total Depth 66.2%, Crown Angle 64%, and Girdle Medium. The bottom is pointed.



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SQUARE EMERALD CUT

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Carat Weight

Color Grade

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Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

3.06 CARATS

E

VS 1

66.2%

48.5%

Medium

Pointed

EXCELLENT

EXCELLENT

NONE

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