

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

December 11, 2024

IGI Report Number

LG668476922

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE EMERALD CUT

Measurements

5.94 X 5.82 X 3.98 MM

GRADING RESULTS

Carat Weight

1.31 CARAT

Color Grade

F

Clarity Grade

SI 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

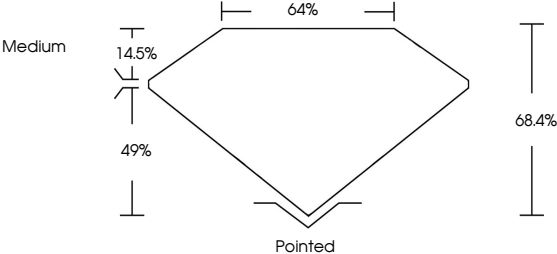
Inscription(s)

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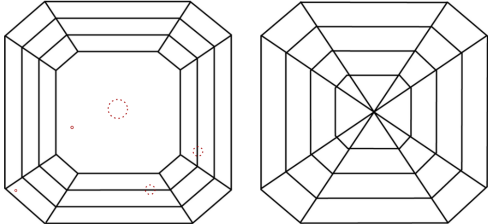
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa

Report verification at igi.org

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 <sup>1-2</sup> VS <sup>1-2</sup> SI <sup>1-2</sup> I <sup>1-3</sup>

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

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
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Diagram of a Square Emerald Cut diamond showing proportions: Table 14.5%, Depth 49%, Crown Angle 64%, Pavilion Angle 68.4%, and Girdle Medium. The bottom is pointed.



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SQUARE EMERALD CUT

5.94 X 5.82 X 3.98 MM

Carat Weight

1.31 CARAT

Color Grade

F

Clarity Grade

SI 1

Depth

49.4%

Table

64%

Girdle

Medium

Culet

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