



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

February 10, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG681598534

LABORATORY GROWN DIAMOND

SQUARE EMERALD CUT

5.54 X 5.44 X 3.55 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

1.05 CARAT

D

VVS 1

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

EXCELLENT

EXCELLENT

NONE

Inscription(s)

Comments: As Grown - No indication of post-growth treatment.  
This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process. Type II

IGI LG681598534

PROPORTIONS

Diagram of a Square Emerald Cut diamond showing proportions: Table 61%, Depth 65.3%, Girdle 15%, Facet 47.5%, and Pointed.



Sample Image Used

CLARITY CHARACTERISTICS

Diagram showing clarity characteristics: A top view and a bottom view of the diamond, with red symbols indicating internal characteristics and green symbols indicating external characteristics.

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<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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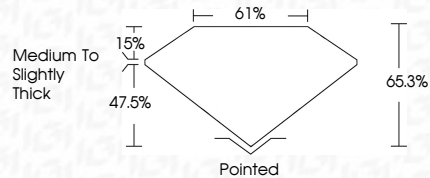
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**GRADING RESULTS**  
Carat Weight **1.05 CARAT**  
Color Grade **D**  
Clarity Grade **VVS 1**



**ADDITIONAL GRADING INFORMATION**  
Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
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SQUARE EMERALD CUT  
5.54 X 5.44 X 3.55 MM  
1.05 CARAT  
D  
VVS 1  
65.3%  
61%  
Medium to Slightly Thick  
Pointed  
EXCELLENT  
EXCELLENT  
NONE  
IGI LG681598534  
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