



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

December 5, 2024

IGI Report Number

DESCRIPTION

Shape and Cutting Style

Measurements

LG665402454

LABORATORY GROWN DIAMOND

EMERALD CUT

8.12 X 5.74 X 3.64 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

1.69 CARAT

F

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

 LG665402454

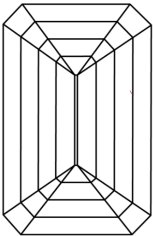
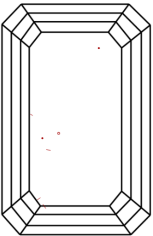
PROPORTIONS

Diagram of an Emerald Cut diamond showing proportions: Table 14%, Depth 46.5%, Length 59%, Width 63.4%, and Girdle Medium.



Sample Image Used

CLARITY 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

VS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

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8.12 X 5.74 X 3.64 MM

Carat Weight

Color Grade

Clarity Grade

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

1.69 CARAT

F

VS 1

63.4%

59%

Medium

Long

EXCELLENT

EXCELLENT

NONE

 LG665402454

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



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