



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 3, 2024

IGI Report Number

DESCRIPTION

SHAPE AND CUTTING STYLE

MEASUREMENTS

LG646447112

LABORATORY GROWN DIAMOND

EMERALD CUT

7.55 X 5.32 X 3.70 MM

GRADING RESULTS

CARAT WEIGHT

COLOR GRADE

CLARITY GRADE

1.48 CARAT

E

VS 2

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

IGI LG646447112

PROPORTIONS

Diagram of an Emerald Cut diamond showing proportions: Table 14%, Depth 51.5%, Length 66%, Width 69.5%, and Orientation (Long, Medium).



Sample Image Used

CLARITY CHARACTERISTICS

Diagram 1: Top view of the diamond showing internal characteristics (red dots) and external characteristics (green dots).

Diagram 2: Side view of the diamond showing internal characteristics (red dots) and external characteristics (green dots).

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 1-2 VS 1-2 SI 1-2 I 1-3

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

IGI Logo

IGI

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EMERALD CUT

7.55 X 5.32 X 3.70 MM

Carat Weight

Color Grade

Clarity Grade

Depth

Table

Grade

Cut

Polish

Symmetry

Fluorescence

Inscription(s)

1.48 CARAT

E

VS 2

51.5%

66%

69.5%

Medium

Long

EXCELLENT

EXCELLENT

NONE

IGI LG646447112

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

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