



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

November 28, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG667424163

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.66 - 8.70 X 5.41 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.50 CARATS

E

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG667424163

Comments: HEARTS & ARROWS

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

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PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: Table 55%, Crown Angle 35.4°, Girdle 40.8%, Pavilion Angle 43%, Depth 62.3%, and a Medium (Faceted) girdle. The diamond is pointed.

Sample Image Used

CLARITY CHARACTERISTICS

Diagram showing the top and bottom views of the diamond, highlighting internal characteristics (red symbols) and external characteristics (green symbols).

KEY TO SYMBOLS

Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

COLOR

Diagram showing the color scale from D to J, with Faint, Very Light, and Light categories.

CLARITY

Diagram showing the clarity scale from IF to I¹⁻³, with Internally Flawless, Very Very Slightly Included, Very Slightly Included, Slightly Included, and Included categories.

IGI

IGI Logo

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QR Code

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ROUND BRILLIANT

8.66 - 8.70 X 5.41 MM

Carat Weight

Color Grade

Clarity Grade

Depth

Table

Girdle

Medium (Faceted)

Pointed

Polish

Symmetry

Fluorescence

Inscription(s)

2.50 CARATS

E

VS 1

IDEAL

62.3%

86%

EXCELLENT

EXCELLENT

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