



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

January 3, 2025

IGI Report Number

DESCRIPTION

Shape and Cutting Style

Measurements

LG670458686

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.96 - 9.00 X 5.51 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.73 CARATS

E

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

LG670458686

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 57%, Crown Angle 34.6°, Pavilion Angle 40.7°, Depth 61.5%, Height 43%, and Width 15%. The diamond is labeled as Medium (Faceted) and Pointed.

Sample Image Used

CLARITY CHARACTERISTICS

Diagram showing internal characteristics (red dots) and external characteristics (green dots) on the diamond's facets.

KEY TO SYMBOLS

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

COLOR

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

CLARITY

Diagram showing clarity grading scale from IF to I<sup>1-3</sup>, with Internally Flawless, Very Very Slightly Included, Very Slightly Included, Slightly Included, and Included categories.

IGI Logo

IGI

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QR Code

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ROUND BRILLIANT

8.96 - 9.00 X 5.51 MM

2.73 CARATS

E

VS 1

IDEAL

61.5%

57%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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