



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

March 17, 2025

IGI Report Number

DESCRIPTION

Shape and Cutting Style

Measurements

LG692504502

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.21 - 8.23 X 5.06 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.09 CARATS

E

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG692504502

Comments: 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 58%, Crown Angle 34.9°, Pavilion Angle 41.1°, Depth 61.6%, Girdle 15%, Height 43.5%, and Pointed bottom.

Medium To Slightly Thick (Faceted)

CLARITY CHARACTERISTICS

Two circular diagrams showing internal characteristics (red symbols) and external characteristics (green symbols) of the diamond.

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 I¹⁻³, with Internally Flawless, Very Very Slightly Included, Very Slightly Included, Slightly Included, and Included categories.

Sample Image Used

Image of the diamond with inscription LG692504502.

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