



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

July 15, 2026

IGI Report Number

DESCRIPTION

Shape and Cutting Style

Measurements

LG817690999

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.46 - 6.51 X 3.99 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.02 CARAT

E

VVS 2

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG817690999

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 57%, Crown Angle 34.1°, Girdle 14.5%, Pavilion Angle 41°, Depth 61.4%, and Height 43.5%. The diamond is labeled as Medium (Faceted) and Pointed.

CLARITY CHARACTERISTICS

Two circular diagrams showing the clarity characteristics of the diamond. The left diagram shows the top view with a central octagon and surrounding facets. The right diagram shows the bottom view with a central octagon and surrounding facets.

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

FL IF VVS 1-2 VS 1-2 SI 1-2 I 1-3

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

Sample Image Used

Image of the diamond with the inscription LG817690999.

IGI

IGI Logo

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IGI Report No LG817690999

ROUND BRILLIANT

6.46 - 6.51 X 3.99 MM

Carat Weight

Color Grade

Clarity Grade

Depth

Table

Girdle

Medium (Faceted)

Pointed

Polish

Symmetry

Fluorescence

Inscription(s)

1.02 CARAT

E

VVS 2

IDEAL

61.4%

57%

NONE

IGI LG817690999

Cutler

Polish

Symmetry

Fluorescence

Inscription(s)

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG817690999

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www.igi.org

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