



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 25, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG830645446

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.64 - 6.67 X 4.06 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.09 CARAT

F

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG830645446

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 56%, Crown Angle 33.6°, Girdle 61%, Pavilion Angle 40.8%, Depth 43%, and Height 14.5%. The diamond is labeled as Medium (Faceted) and Pointed.

CLARITY CHARACTERISTICS

Two circular diagrams showing clarity characteristics. The left diagram shows internal characteristics (red symbols) and the right diagram shows external characteristics (green symbols).

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 LG830645446.

IGI

IGI Logo

August 25, 2026

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Color Grade

Clarity Grade

Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscriptions(s)

1.09 CARAT

F

VS 1

IDEAL

61%

56%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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