



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 31, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG831616685

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.48 - 6.57 X 4.07 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.06 CARAT

D

VVS 2

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG831616685

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 35°, Pavilion Angle 41.2°, Depth 62.5%, Girdle 15%, Height 44%, and Pointed bottom.

CLARITY CHARACTERISTICS

Two circular diagrams showing clarity characteristics: the left diagram shows internal characteristics (red dots) and the right diagram shows external characteristics (green lines).

KEY TO SYMBOLS

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

COLOR

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

CLARITY

Diagram showing clarity grades from FL to I 1-3, with corresponding descriptions: Flawless, Internally Flawless, Very Very Slightly Included, Very Slightly Included, Slightly Included, and Included.

Sample Image Used

Image of the diamond with inscription LG831616685.

IGI Logo

IGI

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Depth

Table

Girdle

Pointed

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