

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

July 11, 2026

IGI Report Number

DESCRIPTION

Shape and Cutting Style

Measurements

LG816685299

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

10.87 - 10.91 X 6.82 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

5.01 CARATS

F

VVS 2

EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

LG816685299

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: 55%, 34.2°, 40.9°, 62.7%, 15%, 43%, and a pointed bottom. Text: Medium To Slightly Thick (Faceted).

Sample Image Used

Image of the diamond with inscription LG816685299.

CLARITY CHARACTERISTICS

Two circular diagrams showing clarity characteristics: one with a central red dot and one with multiple green lines radiating from the center.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

COLOR

CLARITY

D E F G H I J

Faint

Very Light

Light

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

IGI

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ROUND BRILLIANT

10.87 - 10.91 X 6.82 MM

5.01 CARATS

F

VVS 2

EXCELLENT

62.7%

85%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG816685299

Cut

Polish

Symmetry

Fluorescence

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