



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 2, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG843695445

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

7.50 - 7.53 X 4.57 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.59 CARAT

D

VVS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG843695445

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 59%, Crown Angle 33.6°, Pavilion Angle 41°, Depth 60.9%, Girdle 13.5%, and Height 43.5%. The diagram is labeled "Medium To Slightly Thick (Faceted)" and "Pointed".

Sample Image Used

CLARITY CHARACTERISTICS

Diagram showing the clarity characteristics of the diamond, including the table, crown, and pavilion 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

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Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscriptions(s)

1.59 CARAT

D

VVS 1

IDEAL

60.9%

59%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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