

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

May 13, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG801602170

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.43 - 6.45 X 3.92 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.00 CARAT

E

VVS 2

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG801602170

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: 59%, 33.8°, 40.9°, 60.9%, 43%, 13.5%, and a note "Medium To Slightly Thick (Faceted)". The bottom is labeled "Pointed".

Sample Image Used

IGI LG801602170

CLARITY CHARACTERISTICS

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

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

VVS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Flawless

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

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ROUND BRILLIANT

6.43 - 6.45 X 3.92 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

Medium To Slightly Thick (Faceted)

Pointed

Polish

Symmetry

Fluorescence

Inscriptions(s)

1.00 CARAT

E

VVS 2

IDEAL

60.9%

59%

EXCELLENT

EXCELLENT

NONE

IGI LG801602170

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

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