



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 23, 2026

IGI Report Number
Description
Shape and Cutting Style
Measurements

LG839663245
LABORATORY GROWN DIAMOND
ROUND BRILLIANT
6.42 - 6.46 X 3.90 MM

GRADING RESULTS

Carat Weight
Color Grade
Clarity Grade
Cut Grade

1.00 CARAT
E
VVS 2
EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish
Symmetry
Fluorescence
Inscription(s)

EXCELLENT
EXCELLENT
NONE
IGI LG839663245

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

LG839663245

Report verification at igi.org

PROPORTIONS

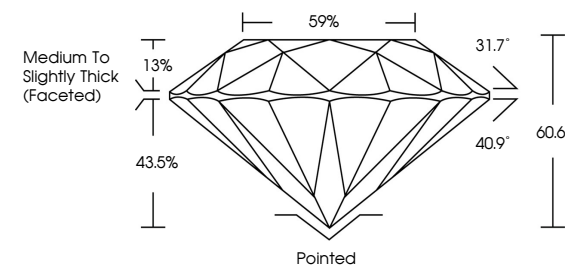
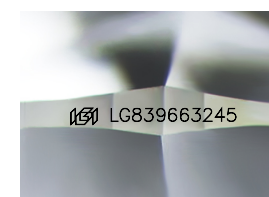


Diagram illustrating the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Depth 43.5%, Crown Angle 31.7°, Pavilion Angle 40.9°, and Height 60.6%. The girdle is noted as Medium To Slightly Thick (Faceted). The bottom is pointed.



Sample Image Used

COLOR

FL 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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6.42 - 6.46 X 3.90 MM
Carat Weight
Color Grade
Clarity Grade
Depth
Table
Girdle
Culet
Polish
Symmetry
Fluorescence
Inscriptions(s)

1.00 CARAT
E
VVS 2
EXCELLENT
60.6%
59%
Medium To Slightly Thick (Faceted)
Pointed
EXCELLENT
EXCELLENT
NONE
IGI LG839663245

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IGI



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