



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 21, 2026

IGI Report Number

LG838652177

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

10.85 - 10.92 X 6.80 MM

GRADING RESULTS

Carat Weight

5.01 CARATS

Color Grade

E

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG838652177

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

PROPORTIONS

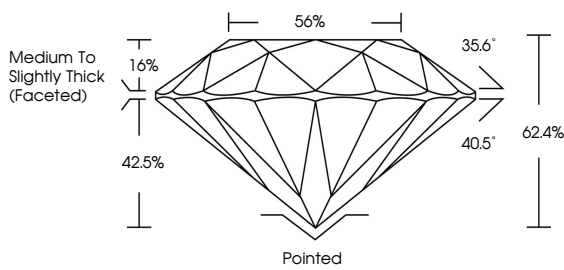
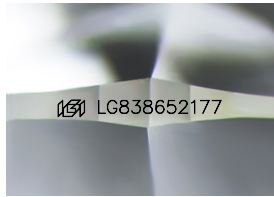


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 56%, Crown Angle 35.6°, Girdle Thickness 1.6%, Pavilion Angle 40.5°, and Depth 62.4%. The diamond is labeled as 'Medium To Slightly Thick (Faceted)' and 'Pointed'.



Sample Image Used

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
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CLARITY

FL	IF	VS 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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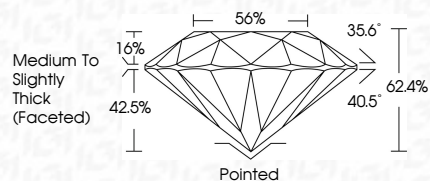


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ROUND BRILLIANT

10.85 - 10.92 X 6.80 MM

5.01 CARATS

E

VS 1

IDEAL

62.4%

56%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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