

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

April 14, 2025

IGI Report Number

LG698506177

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.36 - 8.38 X 5.12 MM

GRADING RESULTS

Carat Weight

2.19 CARATS

Color Grade

D

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG698506177

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

PROPORTIONS

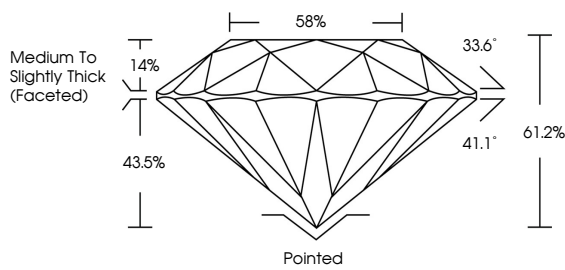



Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Depth 61.2%, Crown Angle 33.6°, Pavilion Angle 41.1°, and Girdle Thickness 14% (Medium To Slightly Thick (Faceted)). The diamond is pointed at the bottom.

Sample Image Used



COLOR

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

IF	VS <sup>1-2</sup>	VS <sup>1-2</sup>	SI <sup>1-2</sup>	I <sup>1-3</sup>
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included

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ROUND BRILLIANT

8.36 - 8.38 X 5.12 MM

2.19 CARATS

D

VS 1

IDEAL

88%


Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT


EXCELLENT


NONE


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

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