

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

January 11, 2024

IGI Report Number

LG617468871

Description

LABORATORY GROWN  
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

10.18 - 10.21 X 6.32 MM

GRADING RESULTS

Carat Weight

4.04 CARATS

Color Grade

G

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG617468871

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment. Type IIa

LABORATORY GROWN DIAMOND REPORT

LG617468871

Report verification at [igi.org](https://www.igi.org)

PROPORTIONS

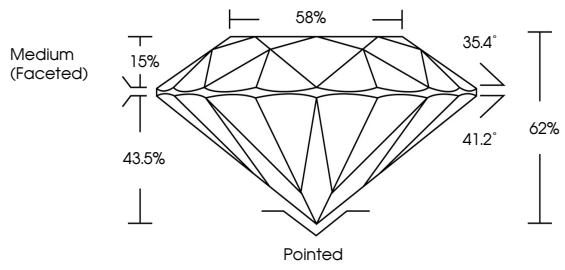
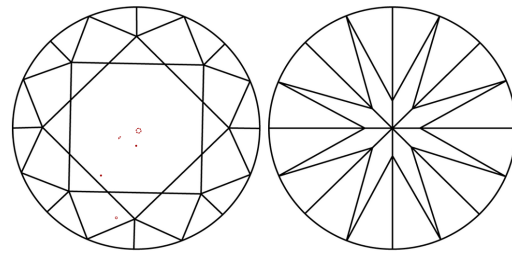


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Crown Angle 35.4°, Pavilion Angle 41.2°, Depth 62%, and Girdle thickness 15% to 43.5%. The diamond is labeled as 'Medium (Faceted)' and 'Pointed'.

CLARITY CHARACTERISTICS



Two circular diagrams illustrating clarity characteristics. The left diagram shows internal characteristics (inclusions) marked with red dots. The right diagram shows external characteristics (blemishes) marked with green lines.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

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GRADING SCALES

CLARITY

IF	VVS <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

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
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Sample Image Used



Image showing the diamond with the inscription 'IGI LG617468871' visible on its surface.

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IDEAL

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