



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

November 17, 2022

IGI Report Number
LG553246582

Description
LABORATORY GROWN DIAMOND

Shape and Cutting Style
ROUND BRILLIANT

Measurements
9.25 - 9.28 X 5.76 MM

GRADING RESULTS

Carat Weight
3.03 CARATS

Color Grade
I

Clarity Grade
SI 1

Cut Grade
IDEAL

ADDITIONAL GRADING INFORMATION

Polish
EXCELLENT

Symmetry
EXCELLENT

Fluorescence
NONE

Inscription(s)
GROWN IN THE USA
Pat.6,858,078 (G) LG553246582

Comments: As Grown - No indication of post-growth treatment.
This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) process.

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Carat Weight
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Color Grade
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Clarity Grade
SI 1

Depth
62.2%

Table
54.5%

Grafe
Medium To Slightly Thick (Faceted)

Culet
Pointed

Polish
EXCELLENT

Symmetry
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Fluorescence
NONE

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PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: 54.5% (Table), 34.4° (Angle), 40.7° (Angle), 62.2% (Depth), 43% (Girdle), 15.5% (Crown), and Pointed (Culet).

CLARITY CHARACTERISTICS

Diagram showing internal characteristics (red symbols) and external characteristics (green symbols) on a diamond's facets.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

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GRADING SCALES

CLARITY

IF	VVS ¹⁻²	VS ¹⁻²	SI ¹⁻²	I ¹⁻³
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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LASERSCRIBESM

Sample Image Used

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