



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

February 17, 2022

IGI Report Number

Description

Shape and Cutting Style

Measurements

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

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

LG516242743

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.24 - 8.27 X 5.09 MM

2.16 CARATS

I

VS 1

EXCELLENT

EXCELLENT

EXCELLENT

NONE

LABGROWN IGI LG516242743

PROPORTIONS

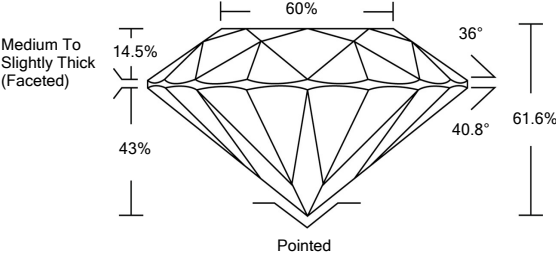
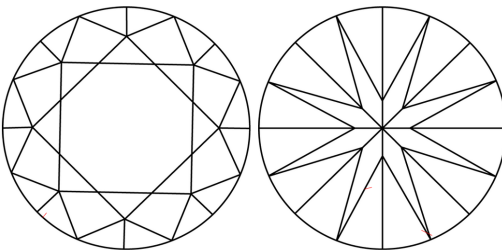


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 60%, Depth 61.6%, Crown Angle 36°, Pavilion Angle 40.8°, Girdle Thickness 14.5%, and Facet Symmetry 43%. The diagram is labeled "Medium To Slightly Thick (Faceted)" and "Pointed".

CLARITY CHARACTERISTICS



Two circular diagrams showing clarity characteristics. The left diagram shows internal characteristics (inclusions) and the right diagram shows external characteristics (surface blemishes).

KEY TO SYMBOLS

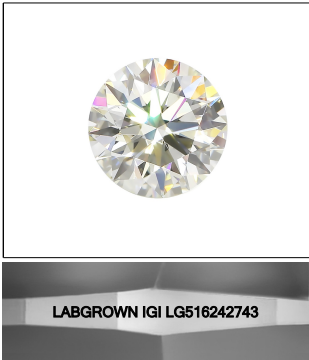
Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

LABORATORY GROWN DIAMOND REPORT

GRADING SCALES

COLOR GRADING SCALE	CL	NC	FT	VLT	LT
	COLORLESS D-F	NEAR COLORLESS G-J	FAINT K-M	VERY LIGHT N-R	LIGHT S-Z

CLARITY (10x) GRADING SCALE	FL	IF	VVS	VS	SI	I
	FLAWLESS INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED		INCLUDED



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LASERSCRIBESM

Sample Image Used

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ROUND BRILLIANT

8.24 - 8.27 X 5.09 MM

Carat Weight

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Depth

Table

Girdle

Culet

Polish

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2.16 CARATS

I

VS 1

EXCELLENT

61.6%

60%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

LABGROWN IGI LG516242743

www.igi.org

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