



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

November 7, 2022

IGI Report Number

LG539241442

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

9.36 - 9.40 X 5.53 MM

GRADING RESULTS

Carat Weight

3.00 CARATS

Color Grade

FANCY VIVID BLUE

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

VERY SLIGHT

Inscription(s)

LABGROWN (LGI) LG539241442

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Indications of post-growth treatment.

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PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: 59% table, 33° crown angle, 40.1° pavilion angle, 42% depth, 13.5% height, and 58.9% total depth. The diamond is labeled 'Pointed' at the bottom.

CLARITY CHARACTERISTICS

Two circular diagrams showing clarity characteristics. The left diagram shows internal characteristics (red symbols) and the right diagram shows external characteristics (green symbols).

KEY TO SYMBOLS

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

GRADING SCALES

COLOR GRADING SCALE	CL	NC	FT	VL	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	

LABGROWN (LGI) LG539241442

LASERSCRIBESM

Sample Image Used

Diagram of a Round Brilliant diamond showing proportions: 59% table, 33° crown angle, 40.1° pavilion angle, 42% depth, 13.5% height, and 58.9% total depth. The diamond is labeled 'Pointed' at the bottom.

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Carat Weight

3.00 CARATS

Color Grade

FANCY VIVID BLUE

Clarity Grade

VS 1

Cut Grade

IDEAL

Depth

58.9%

Table

59%

Grade

Medium (Faceted)

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

VERY SLIGHT

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