



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 7, 2022

IGI Report Number

LG550238100

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.15 - 8.18 X 5.00 MM

GRADING RESULTS

Carat Weight

2.05 CARATS

Color Grade

F

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG550238100

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

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PROPORTIONS

LG550238100

Medium (Faceted)

Diagram of a Round Brilliant diamond showing proportions: 57.5% table, 14% crown height, 43% pavilion depth, 33.8° crown angle, 40.8° pavilion angle, 61.2% total depth. The bottom is labeled 'Pointed'.

CLARITY CHARACTERISTICS

Diagram showing two views of a diamond's clarity characteristics. The left view shows internal characteristics (red dots) and the right view shows external characteristics (green lines).

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

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

Image of the diamond with a LASERSCRIBESM inscription: LABGROWN IGI LG550238100

Sample Image Used

Diagram of a Round Brilliant diamond showing proportions: 57.5% table, 14% crown height, 43% pavilion depth, 33.8° crown angle, 40.8° pavilion angle, 61.2% total depth. The bottom is labeled 'Pointed'.

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2.05 CARATS

Color Grade

F

Clarity Grade

VS 1

Cut Grade

IDEAL

Depth

61.2%

Table

57.5%

Grade

Medium (Faceted)

Culet

Pointed

Polish

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