



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 14, 2022

IGI Report Number

LG551288163

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.36 - 8.39 X 5.19 MM

GRADING RESULTS

Carat Weight

2.27 CARATS

Color Grade

F

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN (LGI) LG551288163

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

LG551288163

Diagram of a Round Brilliant diamond showing proportions: Table 57%, Crown Angle 36.1°, Pavilion Angle 40.2°, Depth 62%, Girdle 1.6%, and Height 42.5%. The diamond is labeled as 'Medium To Slightly Thick (Faceted)' and 'Pointed'.

CLARITY CHARACTERISTICS

Diagram showing two views of a diamond with clarity characteristics. Red symbols indicate internal characteristics, and green symbols indicate external characteristics.

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 the inscription: LABGROWN (LGI) LG551288163

LASERSCRIBESM

Sample Image Used

IGI Logo

IGI

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ROUND BRILLIANT

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Carat Weight

2.27 CARATS

Color Grade

F

Clarity Grade

VS 1

Cut Grade

IDEAL

Depth

62%

Table

57%

Girdle

Medium To Slightly Thick (Faceted)

Culet

Pointed

Polish

EXCELLENT

Symmetry

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Fluorescence

NONE

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