

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

November 10, 2022

IGI Report Number

LG553224910

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.54 - 8.59 X 5.33 MM

GRADING RESULTS

Carat Weight

2.44 CARATS

Color Grade

E

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN  LG553224910

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

LABORATORY GROWN DIAMOND REPORT

PROPORTIONS

LG553224910

Diagram of a Round Brilliant diamond showing proportions: 58% table, 35.8° crown angle, 40.8° pavilion angle, 43% depth, 15% crown height, 62.3% total depth, and a pointed bottom.

CLARITY CHARACTERISTICS

Diagram showing clarity characteristics: a top view with red and green symbols indicating internal and external features, and a side view showing the pavilion facets.

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

Image of the diamond with a LASERSCRIBESM inscription: LABGROWN  LG553224910

Sample Image Used

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Carat Weight

2.44 CARATS

Color Grade

E

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VS 1

Cut Grade

IDEAL

Depth

62.3%

Table

58%

Grade

Medium to Slightly Thick (Faceted)

Culet

Pointed

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN  LG553224910

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