



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

April 27, 2022

IGI Report Number

LG524210501

Description

LABORATORY GROWN  
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.77 - 8.81 X 5.22 MM

GRADING RESULTS

Carat Weight

2.51 CARATS

Color Grade

D

Clarity Grade

SI 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN (LGI) LG524210501

Comments: As Grown - No indication of post-growth treatment.  
This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.  
Type II

LABORATORY GROWN DIAMOND REPORT

PROPORTIONS

LG524210501

Diagram of a Round Brilliant diamond showing proportions: 59% table, 33.1° crown angle, 40.2° pavilion angle, 42% depth, 13.5% crown height, 59.4% total height. Labeled 'Medium (Faceted)' and 'Pointed'.

CLARITY CHARACTERISTICS

Diagram showing internal characteristics (red lines) and external characteristics (green lines) on a diamond's 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 laser inscription: LABGROWN (LGI) LG524210501

LASERSCRIBE<sup>SM</sup>

Sample Image Used

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www.igi.org

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