



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 20, 2022

IGI Report Number

LG546228351

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.08 - 8.13 X 5.07 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 LG546228351

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

LG546228351

Diagram of a Round Brilliant diamond showing proportions: 56% table, 35.5° crown angle, 40.9° pavilion angle, 15.5% crown height, 43% pavilion height, 62.5% total height. Labels include 'Medium To Slightly Thick (Faceted)' and 'Pointed'.

CLARITY CHARACTERISTICS

Diagram showing two views of a diamond with red symbols indicating internal characteristics and green symbols indicating external characteristics.

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 | |

Image of the diamond showing the LASERSCRIBESM inscription: LABGROWN IGI LG546228351

Sample Image Used

IGI Logo

IGI

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ROUND BRILLIANT

8.08 - 8.13 X 5.07 MM

Carat Weight

2.05 CARATS

Color Grade

F

Clarity Grade

VS 1

Cut Grade

IDEAL

Depth

62.5%

Table

56%

Grade

Medium To Slightly Thick (Faceted)

Culet

Pointed

Polish

EXCELLENT

Symmetry

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Fluorescence

NONE

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