



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

October 3, 2022

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG547270081

LABORATORY GROWN  
DIAMOND

ROUND BRILLIANT

8.48 - 8.55 X 5.18 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.40 CARATS

FANCY VIVID BLUE

SI 1

VERY GOOD

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

LABGROWN IGI LG547270081

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Indications of post-growth treatment.

PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: 62.5% (table), 36.4° (crown angle), 40.4° (pavilion angle), 42.5% (depth), 14% (crown height), 60.7% (total depth), and Pointed (culet).

CLARITY CHARACTERISTICS

Diagram showing clarity characteristics 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.

LABORATORY GROWN  
DIAMOND REPORT

GRADING SCALES

Color Grading Scale: CL (Colorless D-F), NC (Near Colorless G-J), FT (Faint K-M), VLT (Very Light N-R), LT (Light S-Z)

Clarity (10x) Grading Scale: FL (Flawless Internally Flawless), IF (Internally Flawless), VVS (Very Very Slightly Included), VS (Very Slightly Included), SI (Slightly Included), I (Included)

Sample Image Used

LABGROWN IGI LG547270081

LASERSCRIBE<sup>SM</sup>

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Clarity Grade

Cut Grade

Depth

Table

Girdle

2.40 CARATS

FANCY VIVID BLUE

SI 1

VERY GOOD

60.7%

62.5%

Medium To Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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IGI

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