



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

January 9, 2025

IGI Report Number

DESCRIPTION

Shape and Cutting Style

Measurements

LG675554646

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.35 - 6.41 X 3.97 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.01 CARAT

D

VVS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG675554646

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

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PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: Table 58%, Crown Angle 34.5°, Pavilion Angle 41.2°, Depth 62.2%, Girdle 14.5% (Medium To Slightly Thick (Faceted)), Height 43.5%, and Pointed bottom.

Sample Image Used

CLARITY CHARACTERISTICS

Two circular diagrams showing clarity characteristics: the left diagram shows internal characteristics (red symbols) and the right diagram shows external characteristics (green symbols).

KEY TO SYMBOLS

Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

COLOR

Diagram showing color scale from D to J, with Faint, Very Light, and Light categories.

CLARITY

Diagram showing clarity grades: IF (Internally Flawless), VS<sup>1-2</sup> (Very Very Slightly Included), VS<sup>1-2</sup> (Very Slightly Included), SI<sup>1-2</sup> (Slightly Included), and I<sup>1-3</sup> (Included).

IGI Logo

IGI

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Color Grade

Clarity Grade

Depth

Table

Girdle

Culet

Polish

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1.01 CARAT

D

VVS 1

IDEAL

62.2%

88%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG675554646

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