



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 5, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG651438781

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.67 - 8.74 X 5.44 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.58 CARATS

F

VS 1

EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG651438781

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

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Report verification at igi.org

PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: Table 58%, Crown Angle 36.4°, Girdle 40.8%, Pavilion Angle 43%, Depth 62.5%, and Thickness 15.5%. The diamond is labeled as 'Medium To Slightly Thick (Faceted)' and 'Pointed'.

Sample Image Used

CLARITY CHARACTERISTICS

Diagram showing the clarity characteristics of the diamond, highlighting internal inclusions (red dots) and external characteristics (green lines).

KEY TO SYMBOLS

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

COLOR

Diagram showing the color scale from D to J, with the diamond's color grade (F) indicated.

CLARITY

Diagram showing the clarity scale from IF to I<sup>1-3</sup>, with the diamond's clarity grade (VS<sup>1-2</sup>) indicated.

IGI

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8.67 - 8.74 X 5.44 MM

2.58 CARATS

F

VS 1

EXCELLENT

62.5%

86%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

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NONE

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