



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 12, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG741597644

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.33 - 8.39 X 5.22 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.25 CARATS

D

VVS 2

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

 LG741597644

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 36°, Pavilion Angle 41.1°, Depth 62.4%, Girdle 15.5%, and Height 43.5%. The diamond is labeled as Medium (Faceted) and Pointed.

CLARITY CHARACTERISTICS

Diagram showing the clarity characteristics of the diamond, including internal and external features.

KEY TO SYMBOLS

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

COLOR

Diagram showing the color characteristics of the diamond, including internal and external features.

CLARITY

Diagram showing the clarity characteristics of the diamond, including internal and external features.

Sample Image Used

Image of the diamond showing the inscription LG741597644.

IGI Logo

IGI

October 12, 2025

IGI Report No LG741597644

ROUND BRILLIANT

8.33 - 8.39 X 5.22 MM

2.25 CARATS

D

VVS 2

IDEAL

62.4%

88%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG741597644

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