



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 3, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG843614938

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.44 - 6.47 X 4.01 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.03 CARAT

D

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG843614938

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 35.3°, Pavilion Angle 41.1°, Depth 62.1%, Girdle 15%, and Height 43.5%. The diamond is labeled as Medium (Faceted) and Pointed.

CLARITY CHARACTERISTICS

Two circular diagrams showing clarity characteristics. The left diagram shows a red dot indicating an internal characteristic. The right diagram shows a green line indicating an external characteristic.

KEY TO SYMBOLS

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

COLOR

D E F G H I J Faint Very Light Light

CLARITY

FL IF VVS 1-2 VS 1-2 SI 1-2 I 1-3

Flawless Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

Sample Image Used

Image of the diamond with the inscription LG843614938.

IGI

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1.03 CARAT
D
VS 1
IDEAL
62.1%
15%
43.5%
Medium (Faceted)
Pointed
EXCELLENT
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