



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

February 11, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG683509912

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.39 - 8.41 X 5.17 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.24 CARATS

E

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG683509912

Comments: HEARTS & ARROWS

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

PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: Table 58%, Crown Angle 35°, Girdle 41%, Pavilion Angle 43.5%, Depth 61.6%, and Facet Symmetry Medium (Faceted). The diamond is pointed.

Sample Image Used

CLARITY CHARACTERISTICS

Diagram showing internal characteristics (red symbols) and external characteristics (green symbols) on the diamond's facets.

KEY TO SYMBOLS

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

COLOR

Diagram showing color grades from D to J, with Faint, Very Light, and Light descriptions.

CLARITY

Diagram showing clarity grades from IF to I1-3, with Internally Flawless, Very Very Slightly Included, Very Slightly Included, Slightly Included, and Included descriptions.

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VS 1

IDEAL

88%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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