



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

December 17, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG754567098

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

7.71 - 7.74 X 4.68 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.70 CARAT

F

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG754567098

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: 58% table, 14% crown height, 43% pavilion depth, 33.6° crown angle, 40.8° pavilion angle, 60.6% total depth, and a pointed bottom.

Medium To Slightly Thick (Faceted)

CLARITY CHARACTERISTICS

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

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

Two circular diagrams showing the Hearts & Arrows pattern, indicating optimal light performance.

Sample Image Used

IGI LG754567098

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

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Clarity Grade

Cut Grade

Depth

Table

Graile

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Pointed

Polish

Symmetry

Fluorescence

Inscription(s)

1.70 CARAT

F

VS 1

IDEAL

60.6%

58%

EXCELLENT

EXCELLENT

NONE

IGI LG754567098

Comments: HEARTS & ARROWS

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