

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

May 20, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

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

LG706540210

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

10.56 - 10.62 X 6.57 MM

4.57 CARATS

E

VVS 2

IDEAL

EXCELLENT

EXCELLENT

NONE

LG706540210

PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: 58% table, 35.4° crown angle, 40.9° pavilion angle, 62.1% depth, 15% crown thickness, 43% pavilion thickness, 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.

Sample Image Used

COLOR

D E F G H I J

Faint

Very Light

Light

CLARITY

IF

VVS<sup>1-2</sup>

VS<sup>1-2</sup>

SI<sup>1-2</sup>

I<sup>1-3</sup>

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

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10.56 - 10.62 X 6.57 MM

4.57 CARATS

E

VVS 2

IDEAL

62.1%

88%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

LG706540210

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