



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 16, 2026

IGI Report Number

LG838639170

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

CUT CORNERED RECTANGULAR MODIFIED BRILLIANT

Measurements

18.47 X 12.71 X 8.33 MM

GRADING RESULTS

Carat Weight

16.87 CARATS

Color Grade

E

Clarity Grade

VVS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG838639170

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

Report verification at igi.org

PROPORTIONS

Medium

11.5%

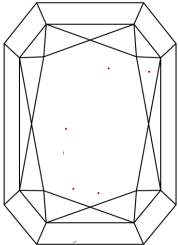
50.5%

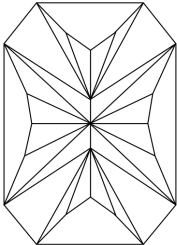
67%

65.5%

Pointed

CLARITY CHARACTERISTICS





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

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



IGI

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CUT CORNERED RECT. MODIFIED BRILLIANT

18.47 X 12.71 X 8.33 MM

Carat Weight

16.87 CARATS

Color Grade

E

Clarity Grade

VVS 2

Depth

65.5%

Table

67%

Girdle

Medium

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG838639170

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
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www.igi.org

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