



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 13, 2026

IGI Report Number

LG837671427

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

EMERALD CUT

Measurements

12.50 X 7.88 X 5.23 MM

GRADING RESULTS

Carat Weight

5.10 CARATS

Color Grade

D

Clarity Grade

VVS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG837671427

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

PROPORTIONS

Medium

13.5%

50.5%

64%

66.4%

Long



Sample Image Used

COLOR

D

E

F

G

H

I

J

Faint

Very Light

Light

CLARITY

FL

IF

VVS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Flawless

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included



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EMERALD CUT

12.50 X 7.88 X 5.23 MM

Carat Weight

5.10 CARATS

Color Grade

D

Clarity Grade

VVS 1

Depth

66.4%

Table

64%

Girdle

Medium

Culet

Long

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

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