



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 14, 2026

IGI Report Number

LG831616444

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

MODIFIED PEAR STEP CUT

Measurements

10.14 X 5.24 X 2.97 MM

GRADING RESULTS

Carat Weight

1.09 CARAT

Color Grade

F

Clarity Grade

VVS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

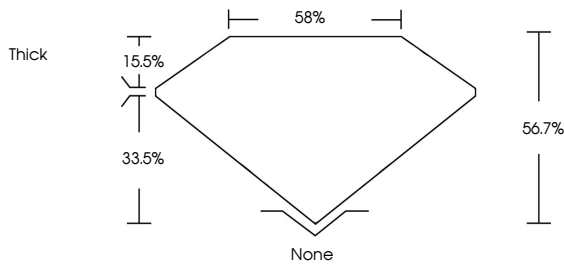
Inscription(s)

 LG831616444

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

Report verification at igi.org

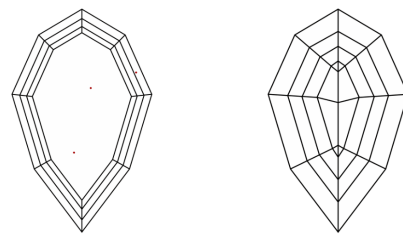
PROPORTIONS



Sample Image Used



CLARITY CHARACTERISTICS



KEY TO SYMBOLS

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

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
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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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MODIFIED PEAR STEP CUT

10.14 X 5.24 X 2.97 MM

Carat Weight

1.09 CARAT

Color Grade

F

Clarity Grade

VVS 2

Depth

56.7%

Girdle

85%

Thick

None

Culet

NONE

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG831616444

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



IGI



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