INTERNATIONAL GEMOLOGICAL INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 11, 2026	
IGI Report Number	LG837648172
Description	LABORATORY GROWN DIAMOND
Shape and Cutting Style	CUT CORNERED RECTANGULAR MODIFIED BRILLIANT
Measurements	18.08 X 12.44 X 8.35 MM

GRADING RESULTS

Carat Weight	16.06 CARATS
Color Grade	F
Clarity Grade	VS 1

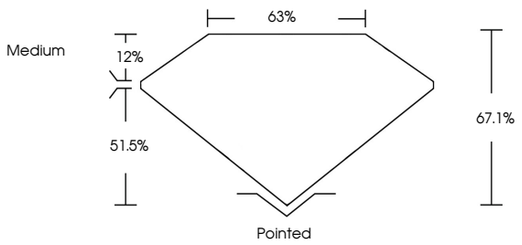
ADDITIONAL GRADING INFORMATION

Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LG837648172

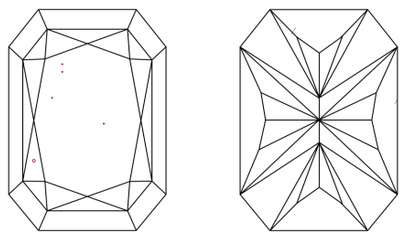
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa

LG837648172
Report verification at igi.org

PROPORTIONS



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

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www.igi.org

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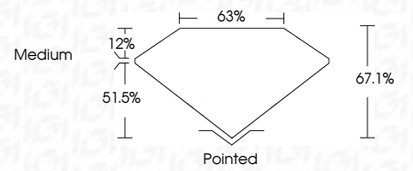

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CUT CORNERED RECT. MODIFIED BRILLIANT
16.08 X 12.44 X 8.35 MM
Carat Weight 16.06 CARATS
Color Grade F
Clarity Grade VS 1
Depth 67.1%
Table 63%
Girdle Medium
Culet Pointed
Polish EXCELLENT
Symmetry EXCELLENT
Fluorescence NONE
Inscription(s) LG837648172
Comments:
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Type IIa