INTERNATIONAL GEMOLOGICAL INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 1, 2026

IGI Report Number	LG834610454
Description	LABORATORY GROWN DIAMOND
Shape and Cutting Style	EMERALD CUT
Measurements	11.41 X 8.18 X 5.62 MM

GRADING RESULTS

Carat Weight	5.09 CARATS
Color Grade	E
Clarity Grade	VS 1

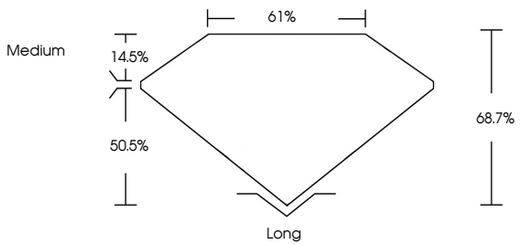
ADDITIONAL GRADING INFORMATION

Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LG834610454

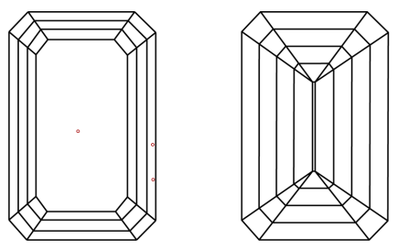
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa

LG834610454
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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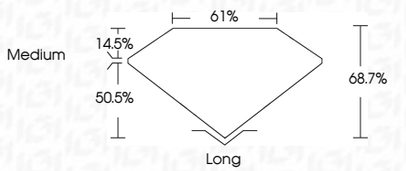
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www.igi.org

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IGI

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IGI Report No LG834610454
EMERALD CUT
11.41 X 8.18 X 5.62 MM
Carat Weight 5.09 CARATS
Color Grade E
Clarity Grade VS 1
Depth 68.7%
Table 61%
Girdle Medium
Culet Long
Polish EXCELLENT
Symmetry EXCELLENT
Fluorescence NONE
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Comments:
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Type IIa