



ELECTRONIC COPY

LG743505456
Report verification at igi.org



October 14, 2025
IGI Report Number **LG743505456**
Description **LABORATORY GROWN DIAMOND**
Shape and Cutting Style **EMERALD CUT**
Measurements **16.10 X 10.62 X 7.08 MM**
GRADING RESULTS
Carat Weight **12.09 CARATS**
Color Grade **F**
Clarity Grade **VVS 2**

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GRADING RESULTS

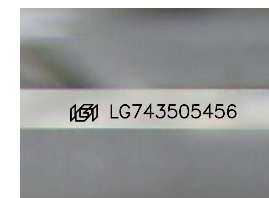
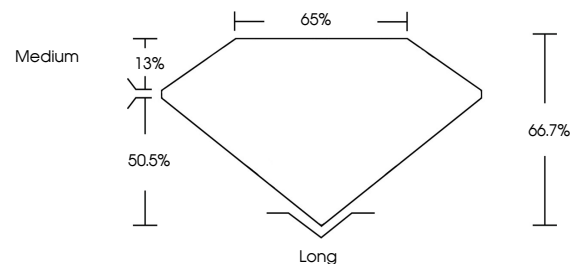
Carat Weight **12.09 CARATS**
Color Grade **F**
Clarity Grade **VVS 2**

ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT**
Symmetry **EXCELLENT**
Fluorescence **NONE**
Inscription(s) **IGI LG743505456**

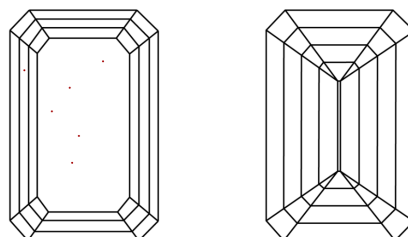
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa

PROPORTIONS



Sample Image Used

CLARITY CHARACTERISTICS



KEY TO SYMBOLS

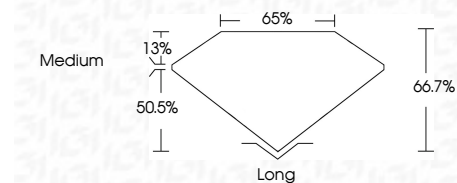
Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

COLOR

D E F G H I J Faint Very Light Light

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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IGI



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IGI Report No **LG743505456**
EMERALD CUT
16.10 X 10.62 X 7.08 MM
Carat Weight **12.09 CARATS**
Color Grade **F**
Clarity Grade **VVS 2**
Depth **66.7%**
Table **65%**
Girdle **Medium**
Culet **Long**
Polish **EXCELLENT**
Symmetry **EXCELLENT**
Fluorescence **NONE**
Inscription(s) **IGI LG743505456**
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa