INTERNATIONAL GEMOLOGICAL INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

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November 15, 2021	
IGI Report Number	LG502109301
Description	LABORATORY GROWN DIAMOND
Shape and Cutting Style	EMERALD CUT
Measurements	7.88 X 5.16 X 3.54 MM

GRADING RESULTS

Carat Weight	1.45 CARAT
Color Grade	H
Clarity Grade	VS 1

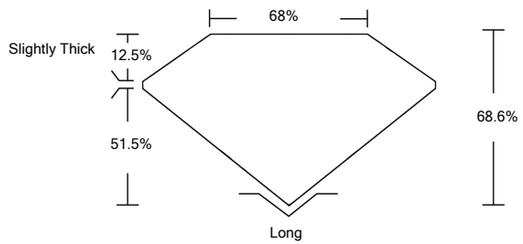
ADDITIONAL GRADING INFORMATION

Polish	VERY GOOD
Symmetry	VERY GOOD
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG502109301

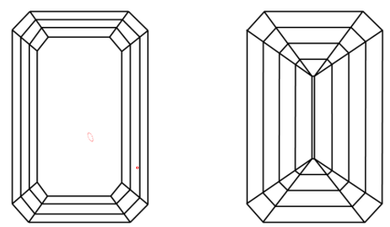
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment.
Type IIa

LG502109301

PROPORTIONS



CLARITY CHARACTERISTICS



KEY TO SYMBOLS

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

www.igi.org

GRADING SCALES

COLOR GRADING SCALE	CL	NC	FT	VLT	LT
	COLORLESS D-F	NEAR COLORLESS G-J	FAINT K-M	VERY LIGHT N-R	LIGHT S-Z

CLARITY (10x) GRADING SCALE	FL / IF	VVS	VS	SI	I
	FLAWLESS INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED

The laboratory grown diamond described in this Report ('Report') has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute ('I.G.I.'). A laboratory grown diamond is one that has essentially the same chemical, physical and optical properties as a mined diamond, with the exception of being grown by man (a manufactured product). I.G.I. employs and utilizes those techniques and equipment currently available to I.G.I., including, without limitation, 10X magnification, corrected triplet loupe, binocular microscope, master color comparison stones, non-contact-optical measuring device, Diamond Sure™, Diamond View™, Spectrophotometer and such other instruments and/or processes as deemed appropriate by I.G.I. This Report includes advanced security features. A duly accredited gemologist or jeweler can advise you with respect to the importance of and interrelationship between cut, color, clarity and carat weight.
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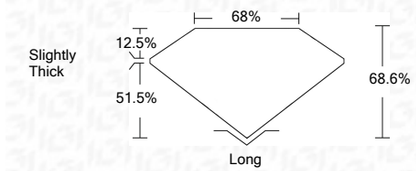

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IGI Report No LG502109301
EMERALD CUT
7.88 X 5.16 X 3.54 MM

Carat Weight	1.45 CARAT
Color Grade	H
Clarity Grade	VS 1
Depth	68.6%
Table	68%
Girdle	Slightly Thick
Culet	Long
Polish	VERY GOOD
Symmetry	VERY GOOD
Fluorescence	NONE
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