



LG450049516

**LABORATORY GROWN DIAMOND REPORT**

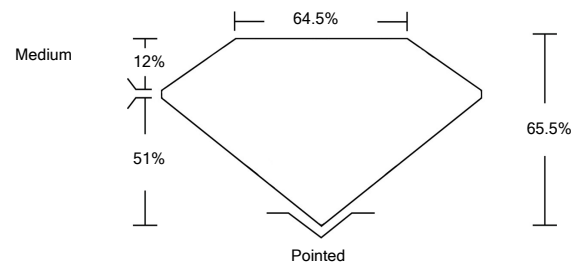
06/25/2021  
IGI Report Number **LG450049516**  
Shape and Cutting Style **SQUARE EMERALD CUT**  
Measurements **6.29 x 6.24 x 4.09 mm**  
**GRADING RESULTS**  
Carat Weight **1.45 CARAT**  
Color Grade **FANCY DEEP BLUE**  
Clarity Grade **VS 2**

**ADDITIONAL GRADING INFORMATION**

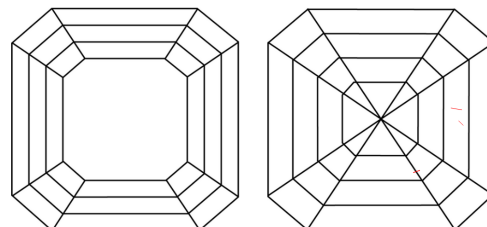
Polish **VERY GOOD**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **LABGROWN IGI LG450049516**

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Indications of post-growth treatment.

**PROPORTIONS**



**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

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

**GRADING SCALES**

COLOR GRADING SCALE	CL	NC	FT	VL	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 (IGI). 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). IGI employs and utilizes those techniques and equipment currently available to IGI, 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 IGI. 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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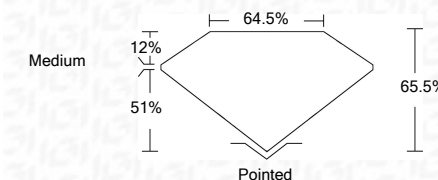
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LASERSCRIBE<sup>SM</sup>

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**IGI**

06/25/2021  
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**SQUARE EMERALD CUT**  
Carat Weight **1.45 CARAT**  
Color Grade **FANCY DEEP BLUE**  
Clarity Grade **VS 2**  
Depth **65.5%**  
Table **64.5%**  
Girdle **Medium**  
Culet **Pointed**  
Polish **VERY GOOD**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
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Comments:

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