

**INTERNATIONAL** GEMOLOGICAL

LABORATORY GROWN DIAMOND REPORT

## LG22104402

Report verification at igi.org

### LABORATORY GROWN DIAMOND REPORT

March 9, 2022	
IGI Report Number	LG22104402
Shape and Cutting Style	EMERALD CUT
Measurements	6.04 x 4.41 x 2.91 MM.
GRADING RESULTS	
Carat Weight	0.71 CARAT
Color Grade	G
Clarity Grade	VS 2

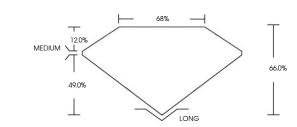
## ADDITIONAL GRADING INFORMATION

Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	GROWN IN THE USA PAT.6,858,078 IGI
	LG22104402

Comments:

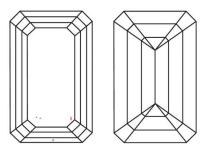
As Grown - No indications of post-growth treatment. This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.





## **CLARITY CHARACTERISTICS**

PROPORTIONS



### **KEY TO SYMBOLS**

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

The laboratory grown diamond described in this Report (Report) has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (1.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). This is a manufactured (man-made) diamond produced by CVD (chemical vapor deposition) or by HPHT (high pressure high temperature) growth processes and may include post-growth treatments to alter the color. I.G.I. employs and utilizes those techniques and equipment currently available to LG.I., including, without limitation, 10X magnification, corrected triplet loupe, binocular microscope, master color comparison stones, non-contact-optical measuring device, Spectraphotometer and such other instruments and/or processes as deemed appropriate by I.G.I. In the case where diamond melee is set in a mounting, a random testing procedure, regarding the diamonds being of natural or laboratory created origin will be performed. 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. THIS REPORT IS NEITHER A GUARANTEE. VALUATION, NOR APPRAISAL OF THE GEMISTONE

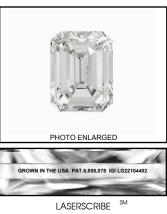
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GRADING SCALES

CLAI	rity														
IF			VVS <sup>1-2</sup>			VS <sup>1-2</sup>			SI	SI <sup>1-2</sup>			1-3		
Internally Flawless			Very Very Slightly Included				Very Slightly Included				Slightly Included			cluded	
COL	OR														
D	Е	F	G	н	I	J	Fc	Faint Very L		Light Light					



Sample Image Used



