# LABORATORY GROWN DIAMOND REPORT

# LG12927002

Report verification at igi.org

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January 17, 2022

**IGI** Report Number LG12927002

Shape and Cutting Style **EMERALD CUT** 

Measurements 5.93 x 4.18 x 2.54 MM.

**GRADING RESULTS** 

Carat Weight 0.59 CARAT

Color Grade

Clarity Grade **VS 1** 

# ADDITIONAL GRADING INFORMATION

Polish **VERY GOOD** 

Symmetry **VERY GOOD** 

Fluorescence NONE

Inscription(s) LAB GROWN PAT.6.858.078 IGI

LG12927002

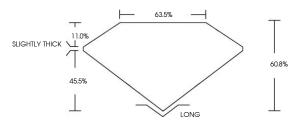
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## Comments:

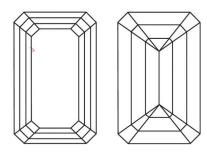
As Grown - No indications of post-growth treatment. This Laboratory Grown Diamond was created by Chemical Vapor Depostition (CVD) growth process.



# **PROPORTIONS**



## **CLARITY CHARACTERISTICS**



#### **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 (\*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). This is a manufactured (man-made) diamond produced by CVD (chemical vapor deposition) or by HPHT (high pressure high temperature) growth and may include post-growth treatments to alter the color, 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, 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.

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#### **GRADING SCALES**

#### CLARITY

IF	VVS 1-2	VS 1-2	SI 1-2	1-3
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included
COLOR				
D E F	G H I J	Faint Very L	ight Light	





LASERSCRIBE





