LABORATORY GROWN DIAMOND REPORT

LG22121118

Report verification at igi.org

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March 21, 2022

IGI Report Number LG22121118

Shape and Cutting Style **RECTANGULAR STEP CUT**

Measurements 7.85 x 3.31 x 2.17 MM.

GRADING RESULTS

Carat Weight 0.59 CARAT

Color Grade

Clarity Grade **VS 1**

ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT**

Symmetry **EXCELLENT**

Fluorescence NONE

Inscription(s) GROWN IN THE USA PAT.6.858.078 IGI

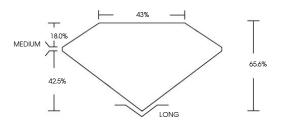
LG22121118

Comments:

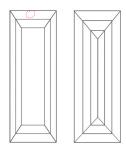
As Grown - No indications of post-growth treatment. This Laboratory Grown Diamond was created by Chemical Vapor Depostition (CVD) growth process.



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			/ led	Included	
COLOR												
D	Ε	F	G	Н	I	J	Fair	n†	Very Light Ligh		Light	





LASERSCRIBE Sample Image Used





