



# INTERNATIONAL GEMOLOGICAL INSTITUTE

## LABORATORY GROWN DIAMOND REPORT

October 22, 2021

IGI Report Number

LG499106581

Description

LABORATORY GROWN DIAMOND  
EMERALD CUT

Shape and Cutting Style

Measurements 8.53 X 6.31 X 4.24 MM

GRADING RESULTS

Carat Weight 2.16 CARATS

Color Grade H

Clarity Grade VS 1

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT

Symmetry EXCELLENT

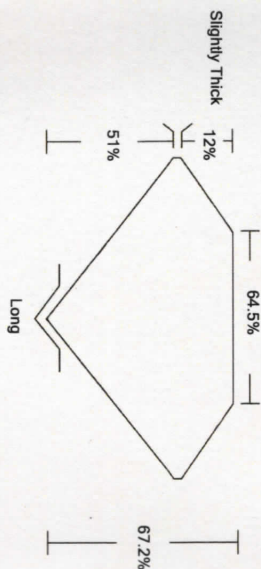
Fluorescence NONE

Inscription(s) LABGROWN IGI LG499106581

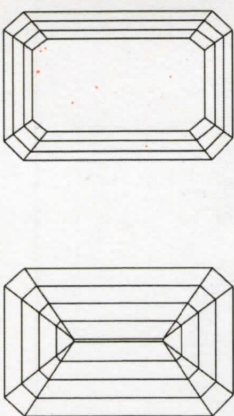
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment. Type IIa

LG499106581

### 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					
DP		NEAR COLORLESS	FAINT	VERY LIGHT	LIGHT
FLAWLESS	FL	IF	VS	SI	I
INTERNAL FLAWLESS	FL	IF	VS	SI	I
FLAWLESS	FL	IF	VS	SI	I
INTERNAL FLAWLESS	FL	IF	VS	SI	I
FLAWLESS	FL	IF	VS	SI	I
INTERNAL FLAWLESS	FL	IF	VS	SI	I
FLAWLESS	FL	IF	VS	SI	I
INTERNAL FLAWLESS	FL	IF	VS	SI	I

The laboratory grown diamond described in this report (Report) has been graded, tested, analyzed, examined and/or included 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-made processes. The IGI grading process is based on the same criteria as for natural diamonds, including color, clarity, cut and carat weight. The IGI grading process is currently available to IGI, including without limitation, 10X magnification, tripled loupe, binocular microscope, master color comparison stone, non-contact optical measuring device, Diamond Sure™, Diamond View™, SpectroPhotometer and such other instruments as may be used in the grading process. IGI is not responsible for any diamond 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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