

SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING
OF DIAMOND AND COLORED STONES
EDUCATIONAL PROGRAMS

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## **ELECTRONIC COPY**

## LABORATORY GROWN DIAMOND REPORT

This report is a statement of the diamond's identity and grade including all relevant information.

LG407981441

## LABORATORY REPORT (ORIGINAL)

## TO WHOM IT MAY CONCERN

**DESCRIPTION** SHAPE AND CUT **CARAT WEIGHT** 

Measurements **CLARITY GRADE** 

**COLOR GRADE** 

Fluorescence **FINISH** 

> Polish - Symmetry **Proportions**

> > Table Size Crown Height Pavilion Depth Girdle Thickness

Culet

Total Depth

COMMENTS

**LASERSCRIBE** 

LABORATORY GROWN DIAMOND

**EMERALD CUT** 

**1.01 CARAT** 6.40 x 4.79 x 3.31 mm

SI 1

NONE

**EXCELLENT VERY GOOD** 

66.5% 15% 50%

SLIGHTLY THICK

LONG

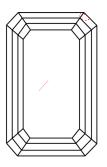
69.1%

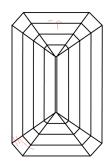
This Laboratory grown diamond was created by chemical vapor deposition process (CVD)

Type IIa

LABGROWN IGI LG407981441

The symbols do not usually reflect the size of the characteristics. Red symbols indicate internal characteristics. Green symbols indicate external characteristics





insignificant external details, visible under high magnification only, are not shown





CLARITY GRADE Internally Flawless VVS<sub>1</sub> VS<sub>1</sub> COLOR GRADE FANCY COLOR Ν 0 S-7

PROPORTIONS - MARGIN: ± 1% MEASUREMENTS - MARGIN: ± 0.02mm

The laboratory grown diamond described in this report has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (IGI). Laboratory grown diamonds are diamond crystals created by scientific means and representing essentially all physical, chemical and optical characteristics of natural diamonds. IGI employs and utilizes those techniques and equipment currently available to IGI including without limitations: DiamondView, DiamondSure, FTIR spectroscopy, UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers. 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, clarify and carat weight.

THIS REPORT IS NEITHER A GUARANTEE, VALUATION NOR APPRAISAL OF THE LABORATORY GROWN DIAMOND DESCRIBED HEREIN This report is subject to the terms and conditions set forth above and on reverse.

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