



# INTERNATIONAL GEMOLOGICAL INSTITUTE

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

EDUCATIONAL PROGRAMS

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1/7 Schupstraat, 2018 Antwerp - Belgium  
Tel. +32 3 401 08 88 - Fax +32 3 232 07 58  
Email : info@igi.org  
www.igi.org

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## LABORATORY GROWN DIAMOND REPORT

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

NUMBER **LG380973121**

ANTWERP, July 21, 2019

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION  
SHAPE AND CUT

CARAT WEIGHT  
COLOR GRADE  
CLARITY GRADE  
CUT GRADE

POLISH - SYMMETRY

Measurements

Table Size

Crown Height

Pavilion Depth

Girdle Thickness

Culet

Total Depth

FLUORESCENCE

COMMENTS

LASERSCRIBE

LABORATORY GROWN DIAMOND  
PRINCESS CUT

**1.66 CARAT**  
**F**  
**VS 2**  
**EXCELLENT**

VERY GOOD

6.43 x 6.38 x 4.56 mm

69%

12%

56%

MEDIUM TO SLIGHTLY THICK

POINTED

71.5%

NONE

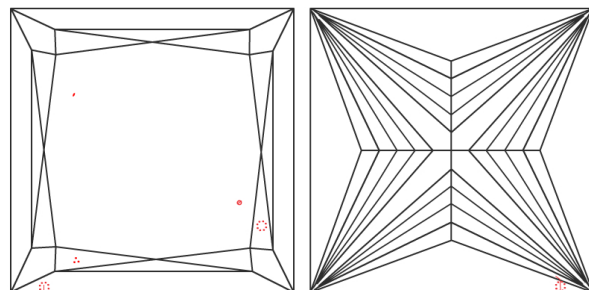
This Chemical Vapor Deposition (CVD) laboratory  
grown diamond is classified as Type IIa

LABGROWN IGI LG380973121

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



Security features included in this document are hologram,  
watermarked paper and additional features not listed,  
that, as a composite, exceed industry security standards.



CLARITY GRADE: Internally Flawless VVS<sub>1</sub> VVS<sub>2</sub> VS<sub>1</sub> VS<sub>2</sub> SI<sub>1</sub> SI<sub>2</sub> I<sub>1</sub> I<sub>2</sub> I<sub>3</sub>

COLOR GRADE: D E F G H I J K L M N O P Q R S-Z FANCY COLOR

PROPORTIONS - MARGIN:  $\pm 1\%$

MEASUREMENTS - MARGIN:  $\pm 0.02\text{mm}$

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, clarity and carat weight.

**THIS REPORT IS NEITHER A GUARANTEE, VALUATION NOR APPRAISAL OF THE LABORATORY GROWN DIAMOND DESCRIBED HEREIN**

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