



# INTERNATIONAL GEMOLOGICAL INSTITUTE

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

## EDUCATIONAL PROGRAMS

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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 LG384924182

ANTWERP, September 10, 2019

## LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

### DESCRIPTION

LABORATORY GROWN DIAMOND

### SHAPE AND CUT

PRINCESS CUT

### CARAT WEIGHT

1.08 CARAT

### COLOR GRADE

G

### CLARITY GRADE

VS 2

### CUT GRADE

EXCELLENT

### POLISH - SYMMETRY

VERY GOOD

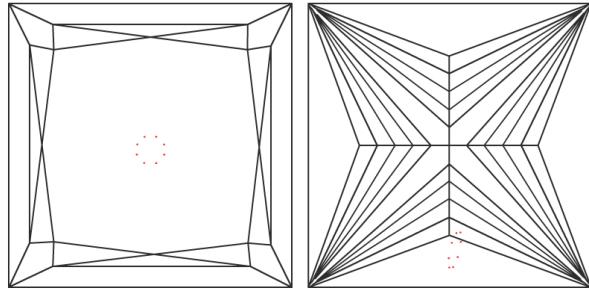
The symbols do not usually reflect the size of the characteristics.

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

### Measurements

5.66 x 5.54 x 3.93 mm



### Table Size

68%

### Crown Height

11.5%

### Pavilion Depth

55.5%

### Girdle Thickness

MEDIUM TO SLIGHTLY THICK

### Culet

POINTED

### Total Depth

70.9%

### FLUORESCENCE

NONE

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



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### COMMENTS

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

### LASERSCRIBE

LABGROWN IGI LG384924182

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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