



# 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 **LG436050066**

ANTWERP, August 3, 2020

### LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN

#### DESCRIPTION

LABORATORY GROWN DIAMOND

#### SHAPE AND CUT

CUSHION BRILLIANT

#### CARAT WEIGHT

**1.71 CARAT**

Measurements

7.30 x 6.65 x 4.52 mm

#### CLARITY GRADE

SI 1

#### COLOR GRADE

H

Fluorescence

NONE

#### FINISH

Polish - Symmetry

EXCELLENT

Proportions

VERY GOOD

Table Size

62%

Crown Height

13%

Pavilion Depth

51.5%

Girdle Thickness

MEDIUM TO SLIGHTLY THICK (FACETED)

Culet

POINTED

Total Depth

68%

#### COMMENTS

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

Type IIa

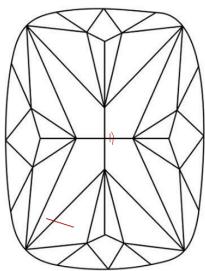
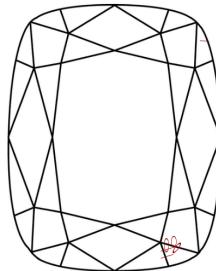
#### LASERSCRIBE

LABGROWN IGI LG436050066

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



0-<sup>th</sup> 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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