

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

LG436060279

ANTWERP, August 12, 2020

#### LABORATORY REPORT (ORIGINAL)

## LABORATORY GROWN DIAMOND

ROUND BRILLIANT

1.04 CARAT

COLOR GRADE D
CLARITY GRADE V

DESCRIPTION SHAPE AND CUT

**CARAT WEIGHT** 

CLARITY GRADE VS 2
CUT GRADE IDEAL

POLISH EXCELLENT

SYMMETRY EXCELLENT

Measurements 6.46 - 6.48 x 4.01 mm

Table Size 57.5%

Crown Height - Angle 15% - 35.3°

Pavilion Depth - Angle 43% - 40.7°

Girdle Thickness MEDIUM (FACETED)

Culet POINTED
Total Depth 62%

FLUORESCENCE NONE

COMMENTS This Laboratory grown diamond was created by

high pressure high temperature process

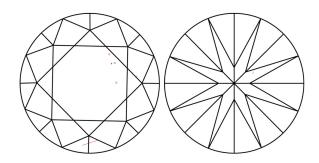
(HPHT) Type II

COLOR GRADE :

LASERSCRIBE LABGROWN IGI LG436060279

#### TO WHOM IT MAY CONCERN

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



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FANCY COLOR

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>

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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, clarity and carrot weight.

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

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