

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

LG445033991

ANTWERP, October 12, 2020

LABORATORY REPORT (ORIGINAL)

LABORATORY GROWN DIAMOND

SHAPE AND CUT **ROUND BRILLIANT**

CARAT WEIGHT 3.01 CARATS **COLOR GRADE** E

CLARITY GRADE VVS₁ **CUT GRADE** IDEAL

DESCRIPTION

POLISH EXCELLENT SYMMETRY **EXCELLENT**

Measurements 9.15 - 9.21 x 5.74 mm

Table Size 56%

Crown Height - Angle 16% - 35.9° Pavilion Depth - Angle 42.5% - 40.5°

Girdle Thickness MEDIUM TO SLIGHTLY THICK (FACETED)

POINTED Culet 62.5% **Total Depth** NONE **FLUORESCENCE**

COMMENTS This Laboratory grown diamond was created by

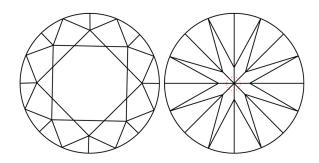
high pressure high temperature process

(HPHT) Type II

LABGROWN IGI LG445033991 **LASERSCRIBE**

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





CLARITY GRADE Internally Flawless VVS₁ VVS₂ VS₁ VS2 h COLOR GRADE : M Ν Q S-Z FANCY COLOR 0 R

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, Diamondsue, FIIR spectroscopy, PL VIS NIK absorption spectrometers. EDXIF spectroscopy, PL (RAMANI) spectrometers. This report includes advanced security features. A duly accredited gemologist or jeweler can advise you with respect to the importance of and interrelation-

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

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