

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

LG457049227

ANTWERP, December 30, 2020

### LABORATORY REPORT (ORIGINAL)

LABORATORY GROWN DIAMOND

**ROUND BRILLIANT** 

CARAT WEIGHT 2.52 CARATS

COLOR GRADE G
CLARITY GRADE VS 2
CUT GRADE IDEAL

DESCRIPTION
SHAPE AND CUT

POLISH EXCELLENT

SYMMETRY EXCELLENT

Measurements 8.70 - 8.75 x 5.41 mm

Table Size 57%

Crown Height - Angle 15% - 35.1°
Pavilion Depth - Angle 43.5% - 41.3°

Girdle Thickness MEDIUM TO SLIGHTLY THICK (FACETED)

Culet POINTED

Total Depth 62%

FLUORESCENCE NONE

COMMENTS This Laboratory Grown Diamond was created

by Chemical Vapor Deposition (CVD) growth

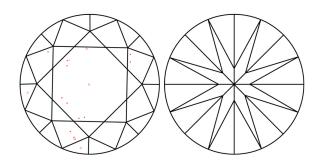
process. Type IIa

Туре па

LASERSCRIBE LABGROWN IGI LG457049227

### 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



0—m Security features included in this document are hotogram watermarked paper and additional features not listed



PROPORTIONS - MARGIN:  $\pm$  1% MEASUREMENTS - MARGIN:  $\pm$  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. draft and carrot weight.

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

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