



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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

Expertise issued under license of IGI Antwerp

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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 LG455018312

ANTWERP, December 16, 2020

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN

DESCRIPTION  
SHAPE AND CUT

LABORATORY GROWN DIAMOND  
ROUND BRILLIANT

CARAT WEIGHT  
COLOR GRADE  
CLARITY GRADE  
CUT GRADE

1.02 CARAT  
D  
SI 1  
VERY GOOD

POLISH

EXCELLENT

SYMMETRY

VERY GOOD

Measurements

6.15 - 6.23 x 4.06 mm

Table Size

56.5%

Crown Height - Angle

17.5% - 38.3°

Pavilion Depth - Angle

42% - 40.1°

Girdle Thickness

THICK (FACETED)

Culet

POINTED

Total Depth

65.5%

FLUORESCENCE

NONE

COMMENTS

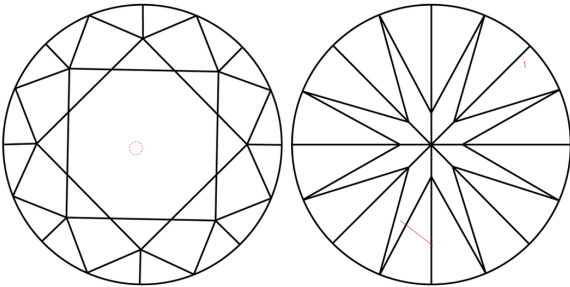
This Laboratory Grown Diamond was created  
by high pressure high temperature process  
(HPHT).

LASERSCRIBE

LABGROWN IGI LG455018312

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 hologram,  
watermarked paper and additional features not listed,  
that, as a composite, exceed industry security standards.



CLARITY GRADE: Internally Flawless VVS1 VVS2 VS1 VS2 SI1 SI2 I1 I2 I3

COLOR GRADE : D E F G H I J K L M N O P Q R S-Z FANCY COLOR

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