



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 LG407949366

ANTWERP, February 29, 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

0.50 CARAT
E
SI 1
EXCELLENT

POLISH

EXCELLENT

SYMMETRY

EXCELLENT

Measurements

5.17 - 5.18 x 3.08 mm

Table Size

60%

Crown Height - Angle

13.5% - 33.9°

Pavilion Depth - Angle

43% - 40.8°

Girdle Thickness

MEDIUM (FACETED)

Culet

POINTED

Total Depth

59.6%

FLUORESCENCE

NONE

COMMENTS

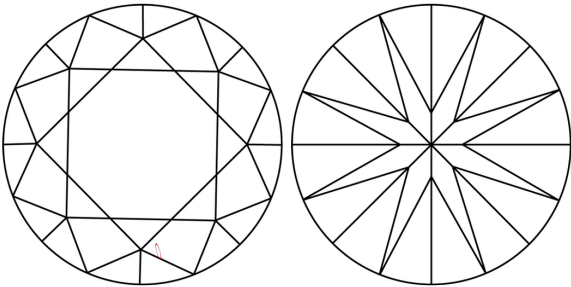
This Laboratory grown diamond was created by
chemical vapor deposition process (CVD)
Type IIa

LASERSCRIBE

LABGROWN IGI LG407949366

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-mm 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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