



INTERNATIONAL GEMOLOGICAL INSTITUTE

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

LABORATORY GROWN DIAMOND REPORT

This report is a statement of the diamond's identity and grade including all relevant information.

ELECTRONIC COPY

NUMBER **LG_M3D98550**

ANTWERP, January 8, 2019

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

1.09 CARAT
F
VS 1
EXCELLENT

POLISH
SYMMETRY

EXCELLENT
EXCELLENT

Measurements

6.63 - 6.65 x 4.05 mm

Table

59.5%

Crown Height - Angle

14.5% - 34.8°

Pavilion Depth - Angle

43.5% - 40.9°

Girdle Thickness

MEDIUM (FACETED)

Culet

POINTED

Total Depth

61.1%

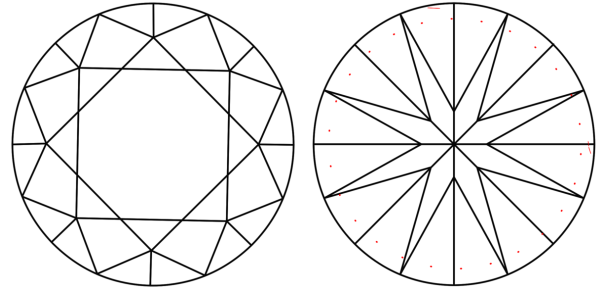
FLUORESCENCE

NONE

COMMENTS

IDEAL CUT ROUND BRILLIANT
The laboratory grown diamond described above is classified as Type IIa.
CVD system (Chemical Vapor Deposition)
Laserscribe on Girdle:
LABGROWN IGI M3D98550

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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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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