

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 **LG361979955** 

ANTWERP, March 20, 2019

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION
SHAPE AND CUT

CARAT WEIGHT COLOR GRADE CLARITY GRADE CUT GRADE

POLISH SYMMETRY

Measurements

Table Size

Crown Height - Angle

Pavilion Depth - Angle

Girdle Thickness

Culet

Total Depth

FLUORESCENCE

COMMENTS

LASERSCRIBE

LABORATORY GROWN DIAMOND
ROUND BRILLIANT

3.04 CARATS
H
SI 1
EXCELLENT

EXCELLENT EXCELLENT

9.15 - 9.24 x 5.83 mm

56.5%

15.5% - 36°

44% - 41.3°

MEDIUM TO SLIGHTLY THICK (FACETED)

POINTED

63.5%

NONE

This Chemical Vapor Deposition (CVD) laboratory grown diamond is classified as Type IIa

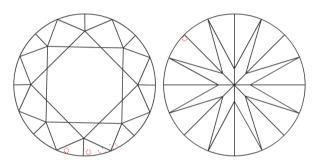
LABGROWN IGI LG361979955

MEASUREMENTS - MARGIN: ± 0.02mm

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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FANCY COLOR

CLARITY GRADE: Internally Flawless VVS $_1$  VVS $_2$  VS $_1$  VS $_2$  SI $_1$  SI $_2$  I $_1$  I $_2$  I $_3$ 

PROPORTIONS - MARGIN: ± 1%

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, FTIIR 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, clarify and carat weight.

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

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