

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

Expertise issued under license of IGI Antwerp

1/7 Schupstraat, 2018 Antwerp - Belgium Tel. +32 3 401 08 88 - Fax +32 3 232 07 58 Email : info@igi.org www.igi.org

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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

LG447062919

ANTWERP, October 22, 2020

LABORATORY REPORT (ORIGINAL)

LABORATORY GROWN DIAMOND

SHAPE AND CUT ROUND BRILLIANT

CARAT WEIGHT 5.01 CARATS

COLOR GRADE E

DESCRIPTION

CLARITY GRADE VS 1
CUT GRADE EXC

CUT GRADE EXCELLENT

POLISH EXCELLENT

SYMMETRY EXCELLENT

Measurements 10.89 - 10.95 x 6.83 mm

Table Size 55.5%

Crown Height - Angle 14% - 32.1°
Pavilion Depth - Angle 44% - 41.5°

Girdle Thickness MEDIUM TO SLIGHTLY THICK (FACETED)

Culet POINTED
Total Depth 62.6%

FLUORESCENCE NONE

COMMENTS This Laboratory grown diamond was created by

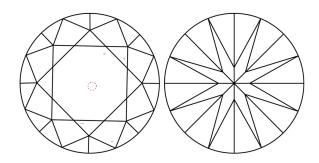
high pressure high temperature process (HPHT)

Type II

LASERSCRIBE LABGROWN IGI LG447062919

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



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 carrot weight.

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

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