

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

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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

LG407911518

ANTWERP, February 3, 2020

## LABORATORY REPORT (ORIGINAL)

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

1.22 CARAT

COLOR GRADE D

41

VVS 2

CUT GRADE

**EXCELLENT** 

POLISH

**EXCELLENT** 

SYMMETRY

DESCRIPTION
SHAPE AND CUT

**CARAT WEIGHT** 

**CLARITY GRADE** 

EXCELLENT

Measurements

6.74 - 6.76 x 4.26 mm

Table Size

57%

Crown Height - Angle

15.5% - 36°

Pavilion Depth - Angle

43% - 40.7°

Girdle Thickness

SLIGHTLY THICK (FACETED)
POINTED

Culet

Total Depth 63.1%

FLUORESCENCE NONE

COMMENTS

This Laboratory grown diamond was created by high pressure high temperature process

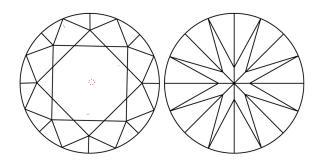
(HPHT)

Type II

LASERSCRIBE LABGROWN IGI LG407911518

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 VVS<sub>1</sub> VVS<sub>2</sub> VS<sub>1</sub> VS<sub>2</sub> SI<sub>1</sub> SI<sub>2</sub> I<sub>1</sub> I<sub>2</sub> I<sub>3</sub>

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 out calor, clarity and carrel weight.

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

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