

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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## **ELECTRONIC COPY**

# LABORATORY GROWN DIAMOND REPORT

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

NUMBER

LG407942412

ANTWERP, February 19, 2020

### LABORATORY REPORT (ORIGINAL)

LABORATORY GROWN DIAMOND

1.00 CARAT

**ROUND BRILLIANT** 

COLOR GRADE E

DESCRIPTION
SHAPE AND CUT

**CARAT WEIGHT** 

CLARITY GRADE SI 2

CUT GRADE VERY GOOD

المساء الأسوار

POLISH EXCELLENT

SYMMETRY VERY GOOD

Measurements 6.35 - 6.39 x 3.87 mm

Table Size 57%

Crown Height - Angle 13.5% - 32°

Pavilion Depth - Angle 42% - 40.1°

Girdle Thickness SLIGHTLY THICK TO THICK (FACETED)

Culet POINTED

Total Depth 60.6% FLUORESCENCE NONE

COMMENTS This Laboratory grown diamond was created by

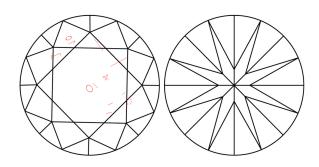
high pressure high temperature process

(HPHT) Type II

LASERSCRIBE LABGROWN IGI LG407942412

### 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 cut. color, clarity and caract weight.

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

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