INTERNATIONAL GEMOLOGICAL INSTITUTE

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

EDUCATIONAL PROGRAMS

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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 **LG400909078**

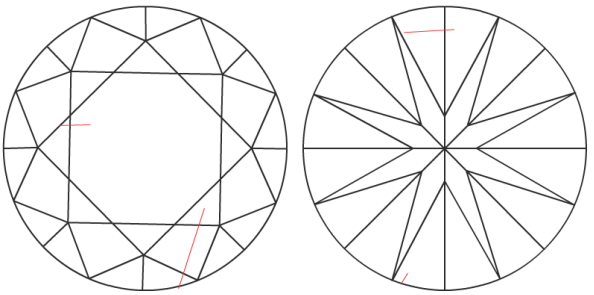
ANTWERP, December 6, 2019

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	ROUND BRILLIANT
CARAT WEIGHT	**1.11 CARAT**
COLOR GRADE	**F**
CLARITY GRADE	**SI 1**
CUT GRADE	**EXCELLENT**
POLISH	EXCELLENT
SYMMETRY	EXCELLENT
Measurements	6.68 - 6.70 x 4.06 mm
Table Size	59.5%
Crown Height - Angle	13% - 32.5°
Pavilion Depth - Angle	44% - 41.4°
Girdle Thickness	MEDIUM (FACETED)
Culet	POINTED
Total Depth	60.7%
FLUORESCENCE	NONE
COMMENTS	This Laboratory grown diamond was created by chemical vapor deposition process (CVD) Type IIa
LASERSCRIBE	LABGROWN IGI LG400909078

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 | VVS_1 | VVS_2 | VS_1 | VS_2 | SI_1 | SI_2 | I_1 | I_2 | I_3

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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