

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 LG400912199 ANTWERP, January 3, 2020

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

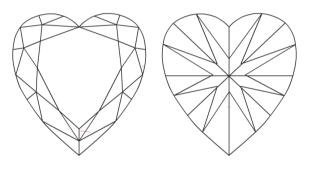
DESCRIPTION LABORATORY GROWN DIAMOND SHAPE AND CUT **HEART BRILLIANT CARAT WEIGHT 1.03 CARAT** Measurements 6.26 x 7.14 x 4.06 mm **CLARITY GRADE** VS 2 **COLOR GRADE** Fluorescence NONE **FINISH** EXCELLENT Polish - Symmetry **Proportions VERY GOOD** Table Size 63% Crown Height 13% Pavilion Depth 41% Girdle Thickness MEDIUM TO SLIGHTLY THICK (FACETED) POINTED Culet

> This Laboratory grown diamond was created by chemical vapor deposition process (CVD)

Type IIa

LABGROWN IGI LG400912199 LASERSCRIBE

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:	In	Internally Flawless			٧	VS <sub>1</sub>		vvs <sub>2</sub>		VS <sub>1</sub>		vs <sub>2</sub>		S	l <sub>2</sub>	l <sub>1</sub>	12	13
COLOR GRADE :	D	E	F	G	Н	ï	J	K	Ĺ	М	N	0	Р	9	R	S-7	FANC	/ 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, FIIR 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 interrelationable accretional control of the contr

ship 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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COMMENTS