



# 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 **LG\_305811187**

ANTWERP, February 19, 2018

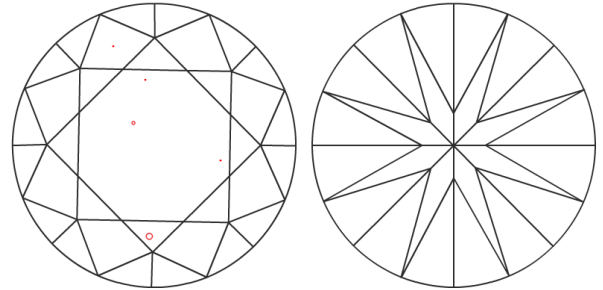
**LABORATORY REPORT (ORIGINAL)**

TO WHOM IT MAY CONCERN.

DESCRIPTION  
SHAPE AND CUT  
  
CARAT WEIGHT  
COLOR GRADE  
CLARITY GRADE  
CUT GRADE  
  
POLISH  
SYMMETRY

LABORATORY GROWN DIAMOND	
ROUND BRILLIANT	
CARAT WEIGHT	1.02 CARAT
COLOR GRADE	I
CLARITY GRADE	VS 1
CUT GRADE	EXCELLENT
POLISH	EXCELLENT
SYMMETRY	VERY GOOD
Measurements	6.44 - 6.46 x 3.94 mm
Table Size	59%
Crown Height - Angle	14% - 34.7°
Pavilion Depth - Angle	43% - 40.8°
Girdle Thickness	MEDIUM TO SLIGHTLY THICK (FACETED)
Culet	POINTED
Total Depth	61.1%
FLUORESCENCE	NONE

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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Measurements  
Table Size  
Crown Height - Angle  
Pavilion Depth - Angle  
Girdle Thickness  
Culet  
Total Depth  
FLUORESCENCE  
  
COMMENTS  
  
LASERSCRIBE

IDEAL CUT ROUND BRILLIANT  
This Chemical Vapor Deposition (CVD) laboratory grown diamond is classified as Type IIa  
  
LABORATORY GROWN  
IGI LG\_305811187



CLARITY GRADE:	Internally Flawless	VVS <sub>1</sub>	VVS <sub>2</sub>	VS <sub>1</sub>	VS <sub>2</sub>	S <sub>1</sub>	S <sub>2</sub>	I <sub>1</sub>	I <sub>2</sub>	I <sub>3</sub>
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COLOR GRADE :	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S-Z	FANCY COLOR
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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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