



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_305894182**

ANTWERP, February 8, 2018

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

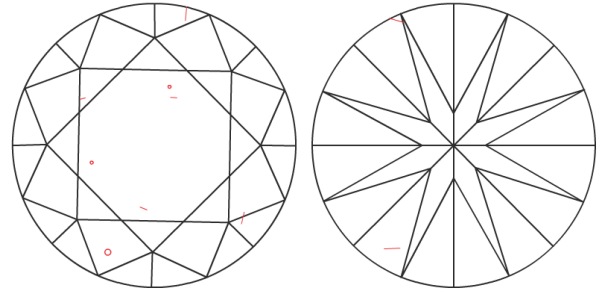
DESCRIPTION
SHAPE AND CUT

CARAT WEIGHT
COLOR GRADE
CLARITY GRADE
CUT GRADE

POLISH
SYMMETRY

LABORATORY GROWN DIAMOND
ROUND BRILLIANT
1.64 CARAT
J
VS 2
EXCELLENT
EXCELLENT
VERY GOOD
Measurements 7.49 - 7.54 x 4.70 mm
Table Size 56.5%
Crown Height - Angle 15.5% - 35.5°
Pavilion Depth - Angle 43% - 40.9°
Girdle Thickness MEDIUM (FACETED)
Culet POINTED
Total Depth 62.5%
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_305894182



CLARITY GRADE:	Internally Flawless	VVS ₁	VVS ₂	VS ₁	VS ₂	S ₁	S ₂	I ₁	I ₂	I ₃
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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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