



# 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\_M3A84590

ANTWERP, March 1, 2016

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

### DESCRIPTION SHAPE AND CUT

LABORATORY GROWN DIAMOND  
ROUND BRILLIANT

CARAT WEIGHT  
COLOR GRADE  
CLARITY GRADE  
CUT GRADE

0.47 CARAT  
D  
I 1  
EXCELLENT

### POLISH SYMMETRY

EXCELLENT  
EXCELLENT

Measurements  
Table  
Crown Height - Angle  
Pavilion Depth - Angle  
Girdle Thickness  
Culet  
Total Depth

5.05 - 5.06 x 3.04 mm  
57.5%  
14.5% - 34.3°  
42.5% - 40.3°  
THIN TO MEDIUM (FACETED)  
POINTED  
60%  
NONE

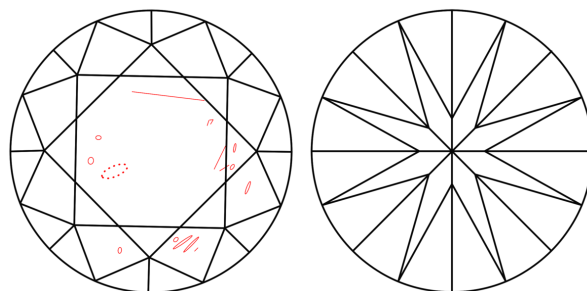
### FLUORESCENCE

NONE

### COMMENTS

IDEAL CUT ROUND BRILLIANT  
Laserscribe on Girdle:  
LABGROWN IGI M3A84590

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



Security features included in this document are hologram,  
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 carat weight.

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

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