



# INTERNATIONAL GEMOLOGICAL INSTITUTE

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

## LABORATORY GROWN DIAMOND REPORT

This report is a statement of the diamond's identity and grade including all relevant information.

**ELECTRONIC COPY**

NUMBER **LG\_234654162**

ANTWERP, October 25, 2016

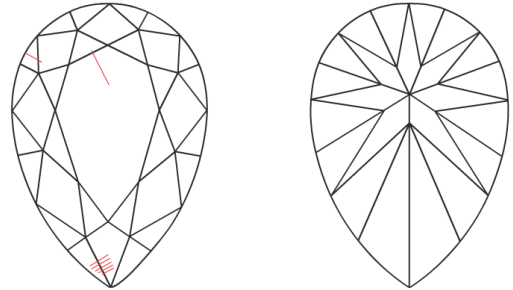
**LABORATORY REPORT (ORIGINAL)**

TO WHOM IT MAY CONCERN.

DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	PEAR BRILLIANT
CARAT WEIGHT	<b>0.31 CARAT</b>
Measurements	5.71 x 3.93 x 2.21 mm
CLARITY GRADE	<b>SI 1</b>
COLOR GRADE	<b>D</b>
Fluorescence	NONE
FINISH	
Polish - Symmetry	GOOD
Proportions	VERY GOOD
Table Size	63.5%
Crown Height - Angle	12% - 34.6°
Pavilion Depth - Angle	40% - 38.3°
Girdle Thickness	MEDIUM TO SLIGHTLY THICK (FACETED)
Culet	MEDIUM

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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LASERSCRIBE IGI LG\_234654162  
LABORATORY GROWN



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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