



# 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 **LG400948606**

ANTWERP, January 9, 2020

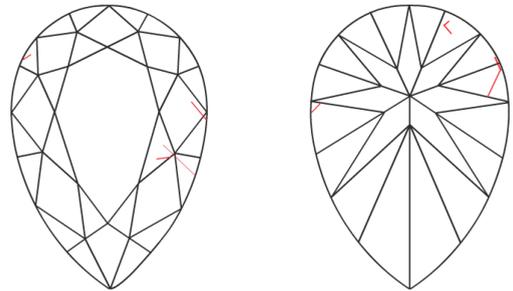
**LABORATORY REPORT (ORIGINAL)**

TO WHOM IT MAY CONCERN.

DESCRIPTION  
SHAPE AND CUT  
CARAT WEIGHT  
Measurements  
CLARITY GRADE  
COLOR GRADE  
Fluorescence  
FINISH  
Polish - Symmetry  
Proportions  
Table Size  
Crown Height  
Pavilion Depth  
Girdle Thickness  
Culet

LABORATORY GROWN DIAMOND	
SHAPE AND CUT	PEAR BRILLIANT
CARAT WEIGHT	1.01 CARAT
Measurements	8.39 x 5.62 x 3.55 mm
CLARITY GRADE	SI 1
COLOR GRADE	J
Fluorescence	NONE
FINISH	EXCELLENT
Polish - Symmetry	VERY GOOD
Proportions	60%
Table Size	15%
Crown Height	44%
Pavilion Depth	MEDIUM TO THICK (FACETED)
Girdle Thickness	POINTED
Culet	

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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COMMENTS

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

LASERSCRIBE

LABGROWN IGI LG400948606



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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