



**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**



**LG407915162**  
ANTWERP, February 18, 2020

LABORATORY GROWN  
DIAMOND

PEAR BRILLIANT  
**WEIGHT 0.53 CARAT**

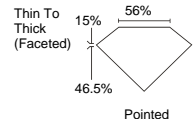
**COLOR I**  
**CLARITY SI 1**

**POL-SYM VERY GOOD**

**PROP VERY GOOD**

**FLUO NONE**

7.04 x 4.54 x 2.91 mm



Note: Profile not to actual proportions

<b>NUMBER</b>	LG407915162 ANTWERP, February 18, 2020
<b>DESCRIPTION</b>	LABORATORY GROWN DIAMOND
<b>SHAPE AND CUT</b>	PEAR BRILLIANT
<b>CARAT WEIGHT</b>	<b>0.53 CARAT</b>
Measurements	7.04 x 4.54 x 2.91 mm
<b>CLARITY GRADE</b>	<b>SI 1</b>
<b>COLOR GRADE</b>	<b>I</b>
Fluorescence	NONE
<b>FINISH</b>	
Polish - Symmetry	VERY GOOD
Proportions	VERY GOOD
Table Size	56%
Crown Height	15%
Pavilion Depth	46.5%
Girdle Thickness	<b>THIN TO THICK (FACETED)</b>
Culet	<b>POINTED</b>
Total Depth	64.1%
<b>COMMENT</b>	This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa
<b>LASERSCRIBE</b>	LABGROWN IGI LG407915162
<b>IDENTIFICATION FEATURES</b>	Feather

**CLARITY SCALE**

FLAWLESS/ INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED		
	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 SCALE**

COLORLESS			NEAR COLORLESS		SLIGHTLY TINTED		VERY LIGHT			LIGHT					FANCY COLOR							
D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R		S	T	U	V	W	X	Y

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.

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