



**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**



LG407941462

ANTWERP, February 19, 2020

LABORATORY GROWN  
DIAMOND

PEAR BRILLIANT

**WEIGHT 0.53 CARAT**

**COLOR I**

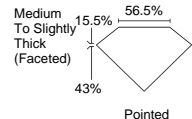
**CLARITY SI 1**

**POL-SYM VERY GOOD**

**PROP EXCELLENT**

**FLUO NONE**

7.14 x 4.58 x 2.82 mm



Note: Profile not to actual proportions

<b>NUMBER</b>	LG407941462 ANTWERP, February 19, 2020
<b>DESCRIPTION</b>	LABORATORY GROWN DIAMOND
<b>SHAPE AND CUT</b>	PEAR BRILLIANT
<b>CARAT WEIGHT</b>	<b>0.53 CARAT</b>
Measurements	7.14 x 4.58 x 2.82 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	EXCELLENT
Table Size	56.5%
Crown Height	15.5%
Pavilion Depth	43%
Girdle Thickness	MEDIUM TO SLIGHTLY THICK (FACETED)
Culet	POINTED
Total Depth	61.6%
<b>COMMENT</b>	This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa
<b>LASERSCRIBE</b>	LABGROWN IGI LG407941462
<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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