



**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**

<b>NUMBER</b>	LG407941464 ANTWERP, February 19, 2020
<b>DESCRIPTION</b>	LABORATORY GROWN DIAMOND
<b>SHAPE AND CUT</b>	PEAR BRILLIANT
<b>CARAT WEIGHT</b>	<b>0.50 CARAT</b>
Measurements	7.06 x 4.25 x 2.78 mm
<b>CLARITY GRADE</b>	<b>SI 2</b>
<b>COLOR GRADE</b>	<b>H</b>
Fluorescence	NONE
<b>FINISH</b>	
Polish - Symmetry	GOOD
Proportions	VERY GOOD
Table Size	62.5%
Crown Height	14.5%
Pavilion Depth	47%
Girdle Thickness	MEDIUM TO THICK (FACETED)
Culet	POINTED
Total Depth	65.4%
<b>COMMENT</b>	This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa
<b>LASERSCRIBE</b>	LABGROWN IGI LG407941464
<b>IDENTIFICATION FEATURES</b>	Cavity, Feather



LG407941464  
ANTWERP, February 19, 2020

LABORATORY GROWN  
DIAMOND  
PEAR BRILLIANT  
**WEIGHT 0.50 CARAT**  
**COLOR H**  
**CLARITY SI 2**  
**POL-SYM GOOD**  
PROP VERY GOOD  
FLUO NONE

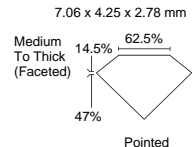
**CLARITY SCALE**

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.



Note: Profile not to actual proportions

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