


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**
**NUMBER** LG\_245649893      January 3, 2017

**DESCRIPTION** LABORATORY GROWN DIAMOND  
**SHAPE AND CUT** PEAR BRILLIANT

**CARAT WEIGHT** **0.40 CARAT**
**Measurements** 6.50 x 3.96 x 2.62 mm

**CLARITY GRADE** **SI 1**
**COLOR GRADE** **D**
**Fluorescence** NONE

**FINISH**  
**Polish - Symmetry** VERY GOOD  
**Proportions** VERY GOOD

**Table Size** 59.5%

**Crown Height** 13.5%

**Pavilion Depth** 48%

**Girdle Thickness** MEDIUM TO THICK (FACETED)

**Culet** POINTED

**Total Depth** 66.2%

**COMMENTS** This laboratory grown diamond is classified as Type II.

**LASERSCRIBE** LABORATORY GROWN  
 IGI LG\_245649893

**IDENTIFICATION FEATURES** Feather, Crystal

**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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