


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER	LG_239675677	October 22, 2016
DESCRIPTION	LABORATORY GROWN DIAMOND	
SHAPE AND CUT	PEAR BRILLIANT	
CARAT WEIGHT	0.40 CARAT	
Measurements	6.40 x 4.16 x 2.51 mm	
CLARITY GRADE	VS 2	
COLOR GRADE	E	
Fluorescence	NONE	
FINISH		
Polish - Symmetry	VERY GOOD	
Proportions	VERY GOOD	
Table Size	58.5%	
Crown Height	14%	
Pavilion Depth	42%	
Girdle Thickness	MEDIUM TO SLIGHTLY THICK (FACETED)	
Culet	POINTED	
Total Depth	60.3%	
LASERSCRIBE	LABORATORY GROWN IGI LG_239675677	
IDENTIFICATION FEATURES	Feather	

CLARITY SCALE

FLAWLESS/ INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED		
	VVS ₁	VVS ₂	VS ₁	VS ₂	SI ₁	SI ₂	I ₁	I ₂	I ₃

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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