


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**

NUMBER	LG_239675483	October 23, 2016
DESCRIPTION	LABORATORY GROWN DIAMOND	
SHAPE AND CUT	PEAR BRILLIANT	
<b>CARAT WEIGHT</b>	<b>0.33 CARAT</b>	
Measurements	6.23 x 4.01 x 2.13 mm	
<b>CLARITY GRADE</b>	<b>VS 2</b>	
<b>COLOR GRADE</b>	<b>FANCY VIVID ORANGY YELLOW</b>	
Fluorescence	NONE	
FINISH		
Polish - Symmetry	GOOD	
Proportions	GOOD	
Table Size	70%	
Crown Height	10.5%	
Pavilion Depth	38%	
Girdle Thickness	MEDIUM TO THICK (FACETED)	
Culet	POINTED	
Total Depth	53.1%	
LASERSCRIBE	LABORATORY GROWN IGI LG_239675483	
IDENTIFICATION FEATURES	Feather, Cloud	

**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, DiamondsSure, FTIR spectroscopy, UV-VIS-NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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