



LABORATORY GROWN DIAMOND IDENTIFICATION REPORT



LG407941394

ANTWERP, February 20, 2020

LABORATORY GROWN
DIAMOND

PEAR BRILLIANT

WEIGHT 0.50 CARAT

COLOR I

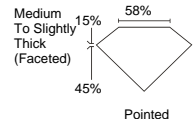
CLARITY VS 2

POL-SYM VERY GOOD

PROP EXCELLENT

FLUO NONE

6.94 x 4.44 x 2.81 mm



Note: Profile not to actual proportions

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DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT PEAR BRILLIANT

CARAT WEIGHT 0.50 CARAT

Measurements 6.94 x 4.44 x 2.81 mm

CLARITY GRADE VS 2

COLOR GRADE I

Fluorescence NONE

FINISH

Polish - Symmetry VERY GOOD

Proportions EXCELLENT

Table Size 58%

Crown Height 15%

Pavilion Depth 45%

Girdle Thickness MEDIUM TO SLIGHTLY THICK
(FACETED)

Culet POINTED

Total Depth 63.3%

COMMENT This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

LASERSCRIBE LABGROWN IGI LG407941394

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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