



LABORATORY GROWN DIAMOND IDENTIFICATION REPORT



LG407941402

ANTWERP, February 19, 2020

LABORATORY GROWN
DIAMOND

PEAR BRILLIANT

WEIGHT 0.51 CARAT

COLOR I

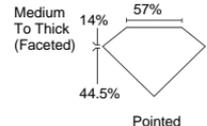
CLARITY SI 1

POL-SYM VERY GOOD

PROP VERY GOOD

FLUO NONE

6.85 x 4.47 x 2.79 mm



Note: Profile not to actual proportions

NUMBER	LG407941402 ANTWERP, February 19, 2020
DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	PEAR BRILLIANT
CARAT WEIGHT	0.51 CARAT
Measurements	6.85 x 4.47 x 2.79 mm
CLARITY GRADE	SI 1
COLOR GRADE	I
Fluorescence	NONE
FINISH	
Polish - Symmetry	VERY GOOD
Proportions	VERY GOOD
Table Size	57%
Crown Height	14%
Pavilion Depth	44.5%
Girdle Thickness	MEDIUM TO THICK (FACETED)
Culet	POINTED
Total Depth	62.4%
COMMENT	This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa
LASERSCRIBE	LABGROWN IGI LG407941402
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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