


LG407915165
 ANTWERP, February 7, 2020

 LABORATORY GROWN
 DIAMOND
 PEAR BRILLIANT
WEIGHT 0.55 CARAT
COLOR J
CLARITY SI 1
POL-SYM VERY GOOD
 PROP VERY GOOD
 FLUO NONE

LABORATORY GROWN DIAMOND IDENTIFICATION REPORT
NUMBER LG407915165 ANTWERP, February 7, 2020

DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT PEAR BRILLIANT

CARAT WEIGHT 0.55 CARAT

Measurements 7.38 x 4.59 x 2.79 mm

CLARITY GRADE SI 1

COLOR GRADE J

Fluorescence NONE

FINISH

Polish - Symmetry VERY GOOD

Proportions VERY GOOD

Table Size 58%

Crown Height 13.5%

Pavilion Depth 44%

Girdle Thickness MEDIUM TO SLIGHTLY THICK (FACETED)

Culet POINTED

Total Depth 60.8%

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

LASERSCRIBE LABGROWN IGI LG407915165

IDENTIFICATION FEATURES Cloud, 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

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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