


LG407941398
 ANTWERP, February 19, 2020

 LABORATORY GROWN
 DIAMOND
 PEAR BRILLIANT
WEIGHT 0.50 CARAT
COLOR I
CLARITY SI 1
POL-SYM VERY GOOD
 PROP VERY GOOD
 FLUO NONE

LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER	LG407941398 ANTWERP, February 19, 2020
DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	PEAR BRILLIANT
CARAT WEIGHT	0.50 CARAT
Measurements	6.69 x 4.52 x 2.85 mm
CLARITY GRADE	SI 1
COLOR GRADE	I
Fluorescence	NONE
FINISH	
Polish - Symmetry	VERY GOOD
Proportions	VERY GOOD
Table Size	58.5%
Crown Height	13.5%
Pavilion Depth	45.5%
Girdle Thickness	MEDIUM TO THICK (FACETED)
Culet	POINTED
Total Depth	63.1%
COMMENT	This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa
LASERSCRIBE	LABGROWN IGI LG407941398
IDENTIFICATION FEATURES	Crystal, 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

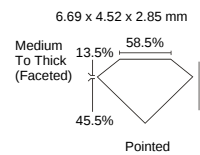
COLORLESS			NEAR COLORLESS			SLIGHTLY TINTED			VERY LIGHT				LIGHT							FANCY COLOR		
D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W		X	Y

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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Note: Profile not to actual proportions