


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT
NUMBER LG389923270 October 16, 2019

DESCRIPTION LABORATORY GROWN
DIAMOND

SHAPE AND CUT ROUND BRILLIANT

CARAT WEIGHT 0.38 CARAT

COLOR GRADE I

CLARITY GRADE VVS 2

CUT GRADE IDEAL

POLISH EXCELLENT

SYMMETRY EXCELLENT

Measurements 4.61 - 4.67 x 2.88 mm

Table Size 58%

Crown Height - Angle 14.5% - 35°

Pavilion Depth - Angle 44% - 41.3°

Girdle Thickness MEDIUM (FACETED)

Culet POINTED

Total Depth 62%

FLUORESCENCE NONE

COMMENTS This Chemical Vapor Deposition (CVD)
laboratory grown diamond is classified as
Type IIa

LASERSCRIBE LABGROWN IGI LG389923270

IDENTIFICATION Needle, Pinpoint
FEATURES
CLARITY SCALE

FLAWLESS/ INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED		
	VVS ₁	VVS ₂	VS ₁	VS ₂	S ₁	S 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 limitation: DiamondView, DiamondSure, FTIR spectroscopy, UV VIS NIR spectrophotometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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