


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT
NUMBER LG400929378 December 23, 2019

DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT ROUND BRILLIANT

CARAT WEIGHT 0.50 CARAT

COLOR GRADE E

CLARITY GRADE SI 1

CUT GRADE VERY GOOD

POLISH EXCELLENT

SYMMETRY EXCELLENT

Measurements 4.97 - 5.01 x 3.21 mm

Table Size 55.5%

Crown Height - Angle 16.5% - 36.5°

Pavilion Depth - Angle 43% - 40.8°

Girdle Thickness SLIGHTLY THICK TO THICK (FACETED)

Culet MEDIUM

Total Depth 64.3%

FLUORESCENCE NONE

COMMENTS This Laboratory grown diamond was created by high pressure high temperature process (HPHT)
Type II

LASERSCRIBE LABGROWN IGI LG400929378

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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