


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT
NUMBER LG_314816151 June 7, 2018

DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT ROUND BRILLIANT

CARAT WEIGHT 0.50 CARAT

COLOR GRADE K

CLARITY GRADE VVS 1

CUT GRADE VERY GOOD

POLISH VERY GOOD

SYMMETRY GOOD

Measurements 5.01 - 5.09 x 3.19 mm

Table Size 56.5%

Crown Height - Angle 15% - 35°

Pavilion Depth - Angle 44% - 41.4°

Girdle Thickness MEDIUM TO SLIGHTLY THICK

Culet POINTED

Total Depth 63.3%

FLUORESCENCE NONE

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

LASERSCRIBE LABORATORY GROWN
IGI LG_314816151

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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