


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER	LG355954703	February 13, 2019
DESCRIPTION	LABORATORY GROWN DIAMOND	
SHAPE AND CUT	ROUND BRILLIANT	
CARAT WEIGHT	0.51 CARAT	
COLOR GRADE	H	
CLARITY GRADE	SI 1	
CUT GRADE	VERY GOOD	
POLISH	VERY GOOD	
SYMMETRY	GOOD	
Measurements	5.18 - 5.22 x 3.12 mm	
Table Size	60.5%	
Crown Height - Angle	13.5% - 34.1°	
Pavilion Depth - Angle	43.5% - 41.5°	
Girdle Thickness	THIN TO MEDIUM	
Culet	POINTED	
Total Depth	59.9%	
FLUORESCENCE	NONE	
COMMENTS	This Chemical Vapor Deposition(CVD) laboratory grown diamond is classified as Type IIa	
LASERSCRIBE	LABGROWN IGI LG355954703	

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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