INTERNATIONAL GEMOLOGICAL INSTITUTE

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LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER	LG400913931	December 10, 2019
DESCRIPTION	LABORATORY GROWN DIAMOND	
SHAPE AND CUT	ROUND BRILLIANT	
CARAT WEIGHT	**1.51 CARAT**	
COLOR GRADE	**J**	
CLARITY GRADE	**SI 1**	
CUT GRADE	**IDEAL**	
POLISH	**EXCELLENT**	
SYMMETRY	**EXCELLENT**	
Measurements	7.38 - 7.41 x 4.50 mm	
Table Size	55%	
Crown Height - Angle	16% - 35.1°	
Pavilion Depth - Angle	42% - 40°	
Girdle Thickness	MEDIUM (FACETED)	
Culet	POINTED	
Total Depth	60.8%	
FLUORESCENCE	NONE	
COMMENTS	This Laboratory grown diamond was created by chemical vapor deposition process (CVD) Type IIa	
LASERSCRIBE	LABGROWN IGI LG400913931	

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	Z	

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 spetroscopy. UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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