INTERNATIONAL GEMOLOGICAL INSTITUTE

LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

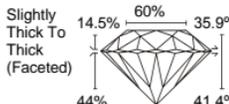|	
NUMBER	LG414059608ANTWERP, March 2, 2020
DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	ROUND BRILLIANT
CARAT WEIGHT	**0.52 CARAT**
COLOR GRADE	**D**
CLARITY GRADE	**SI 2**
CUT GRADE	**VERY GOOD**
POLISH	**VERY GOOD**
SYMMETRY	**VERY GOOD**
Measurements	5.01 - 5.06 x 3.20 mm
Table Size	60%
Crown Height - Angle	14.5% - 35.9°
Pavilion Depth - Angle	44% - 41.4°
Girdle Thickness	SLIGHTLY THICK TO THICK (FACETED)
Culet	POINTED
Total Depth	63.6%
FLUORESCENCE	NONE
COMMENTS	This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II
LASERSCRIBE	LABGROWN IGI LG414059608
IDENTIFICATION FEATURES	Crystal, Feather

Hearts & Arrows

CLARITY SCALE

FLAWLESS/ INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED		
	VVS₁	VVS₂	VS₁	VS₂	SI₁	SI₂	I₁	I₂	I₃

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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