


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER	LG414059611ANTWERP, February 28, 2020
DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	ROUND BRILLIANT
CARAT WEIGHT	0.51 CARAT
COLOR GRADE	E
CLARITY GRADE	SI 1
CUT GRADE	EXCELLENT
POLISH	EXCELLENT
SYMMETRY	VERY GOOD
Measurements	5.09 - 5.12 x 3.18 mm
Table Size	56.5%
Crown Height - Angle	16.5% - 36.7°
Pavilion Depth - Angle	43% - 40.9°
Girdle Thickness	THIN TO MEDIUM (FACETED)
Culet	POINTED
Total Depth	62.2%
FLUORESCENCE	NONE
COMMENTS	This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II
LASERSCRIBE	LABGROWN IGI LG414059611
IDENTIFICATION FEATURES	Crystal, Feather


LG414059611

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DIAMOND
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COLOR E
CLARITY SI 1
CUT EXCELLENT
POLISH EXCELLENT
SYM VERY GOOD
FLUO NONE

Hearts & Arrows

CLARITY SCALE

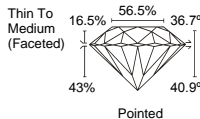
FLAWLESS/ INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED		
	VVS ₁	VVS ₂	VS ₁	VS ₂	SI ₁	SI ₂	I ₁	I ₂	I ₃

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.

5.09 - 5.12 x 3.18 mm



Note: Profile not to actual proportions

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