


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER LG414059596ANTWERP, February 28, 2020
DESCRIPTION LABORATORY GROWN DIAMOND
SHAPE AND CUT ROUND BRILLIANT
CARAT WEIGHT **0.52 CARAT**
COLOR GRADE **E**
CLARITY GRADE **SI 1**
CUT GRADE **IDEAL**
POLISH **VERY GOOD**
SYMMETRY **VERY GOOD**
Measurements 5.10 - 5.13 x 3.19 mm
Table Size 56%
Crown Height - Angle 16% - 36.2°
Pavilion Depth - Angle 42% - 40.3°
Girdle Thickness **MEDIUM TO SLIGHTLY THICK (FACETED)**
Culet **POINTED**
Total Depth 62.4%
FLUORESCENCE **NONE**
COMMENTS This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II
LASERSCRIBE **LABGROWN IGI LG414059596**
IDENTIFICATION FEATURES Crystal, Feather


LG414059596

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**LABORATORY GROWN
DIAMOND**
ROUND BRILLIANT
WEIGHT 0.52 CARAT
COLOR E
CLARITY SI 1
CUT IDEAL
POLISH VERY GOOD
SYM VERY GOOD
FLUO NONE

Hearts & Arrows

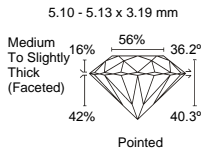
CLARITY SCALE

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.



Note: Profile not to actual proportions

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