



LG407937111

ANTWERP, February 28, 2020

LABORATORY GROWN
DIAMOND
ROUND BRILLIANT
WEIGHT 0.54 CARAT
COLOR D
CLARITY SI 1
CUT IDEAL
POLISH EXCELLENT
SYM EXCELLENT
FLUO NONE

LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER LG407937111ANTWERP, February 28, 2020
DESCRIPTION LABORATORY GROWN DIAMOND
SHAPE AND CUT ROUND BRILLIANT
CARAT WEIGHT **0.54 CARAT**
COLOR GRADE **D**
CLARITY GRADE **SI 1**
CUT GRADE **IDEAL**
POLISH **EXCELLENT**
SYMMETRY **EXCELLENT**
Measurements 5.19 - 5.20 x 3.24 mm
Table Size 56%
Crown Height - Angle 15.5% - 34.9°
Pavilion Depth - Angle 43% - 40.7°
Girdle Thickness MEDIUM (FACETED)
Culet POINTED
Total Depth 62.3%
FLUORESCENCE NONE
COMMENTS HEARTS & ARROWS
 This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II
LASERSCRIBE LABGROWN IGI LG407937111

IDENTIFICATION FEATURES Crystal

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

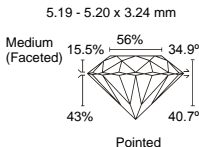
COLORLESS			NEAR COLORLESS			SLIGHTLY TINTED			VERY LIGHT			LIGHT					FANCY COLOR					
D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		U	V	W	X	Y

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

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Note: Profile not to actual proportions