



LG414059639

ANTWERP, February 28, 2020

**LABORATORY GROWN
DIAMOND**

ROUND BRILLIANT

WEIGHT 0.50 CARAT

COLOR E

CLARITY SI 1

CUT FAIR

POLISH GOOD

SYM GOOD

FLUO NONE

LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER LG414059639ANTWERP, February 28, 2020

DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT ROUND BRILLIANT

CARAT WEIGHT 0.50 CARAT

COLOR GRADE E

CLARITY GRADE SI 1

CUT GRADE FAIR

POLISH GOOD

SYMMETRY GOOD

Measurements 4.95 - 4.99 x 3.04 mm

Table Size 65%

Crown Height - Angle 13.5% - 36.9°

Pavilion Depth - Angle 40.5% - 39.2°

Girdle Thickness VERY THICK (FACETED)

Culet POINTED

Total Depth 61.1%

FLUORESCENCE NONE

COMMENTS This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II

LASERSCRIBE LABGROWN IGI LG414059639

IDENTIFICATION FEATURES Crystal, Feather

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.

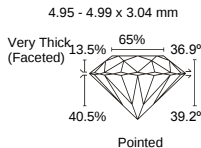
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Note: Profile not to actual proportions