


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER LG450051900ANTWERP, November 18, 2020
DESCRIPTION LABORATORY GROWN DIAMOND
SHAPE AND CUT ROUND BRILLIANT
CARAT WEIGHT **0.50 CARAT**
COLOR GRADE J
CLARITY GRADE VS 2
CUT GRADE EXCELLENT
POLISH EXCELLENT
SYMMETRY EXCELLENT
Measurements 5.12 - 5.17 x 3.07 mm
Table Size 60.5%
Crown Height - Angle 13% - 33°
Pavilion Depth - Angle 43% - 40.7°
Girdle Thickness MEDIUM TO SLIGHTLY THICK (FACETED)
Culet POINTED
Total Depth 59.5%
FLUORESCENCE NONE
COMMENTS This Laboratory grown diamond was created by chemical vapor deposition process (CVD). Type IIa
LASERSCRIBE LABGROWN IGI LG450051900
IDENTIFICATION FEATURES Crystal, Feather



LG450051900

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POLISH EXCELLENT
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FLUO NONE

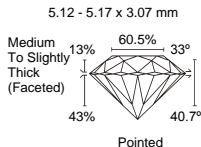
CLARITY SCALE

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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