


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**

**NUMBER** LG414059607ANTWERP, 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** **IDEAL**  
**POLISH** **EXCELLENT**  
**SYMMETRY** **VERY GOOD**  
**Measurements** 5.09 - 5.11 x 3.15 mm  
**Table Size** 56.5%  
**Crown Height - Angle** 15% - 35.1°  
**Pavilion Depth - Angle** 42.5% - 40.4°  
**Girdle Thickness** **MEDIUM TO SLIGHTLY THICK (FACETED)**  
**Culet** **POINTED**  
**Total Depth** 61.7%  
**FLUORESCENCE** **NONE**  
**COMMENTS** This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II  
**LASERSCRIBE** **LABGROWN IGI LG414059607**  
**IDENTIFICATION FEATURES** Crystal, Feather



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**CLARITY SI 1**  
**CUT IDEAL**  
**POLISH EXCELLENT**  
**SYM VERY GOOD**  
**FLUO NONE**

## Hearts & Arrows

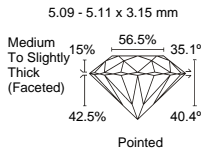
### CLARITY SCALE

FLAWLESS/ INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED		
	VVS <sub>1</sub>	VVS <sub>2</sub>	VS <sub>1</sub>	VS <sub>2</sub>	S <sub>1</sub>	S <sub>2</sub>	I <sub>1</sub>	I <sub>2</sub>	I <sub>3</sub>


### 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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