


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**

**NUMBER** LG407914987ANTWERP, February 17, 2020  
**DESCRIPTION** LABORATORY GROWN DIAMOND  
**SHAPE AND CUT** ROUND BRILLIANT  
**CARAT WEIGHT** **0.52 CARAT**  
**COLOR GRADE** **E**  
**CLARITY GRADE** **SI 2**  
**CUT GRADE** **FAIR**  
**POLISH** **VERY GOOD**  
**SYMMETRY** **GOOD**  
 Measurements 5.07 - 5.12 x 3.09 mm  
 Table Size 63.5%  
 Crown Height - Angle 15% - 39.6°  
 Pavilion Depth - Angle 40.5% - 39.5°  
 Girdle Thickness **THICK TO VERY THICK (FACETED)**  
 Culet **POINTED**  
 Total Depth 60.5%  
**FLUORESCENCE** **NONE**  
**COMMENTS** This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II  
**LASERSCRIBE** LABGROWN IGI LG407914987  
**IDENTIFICATION FEATURES** Crystal, Feather, Cavity



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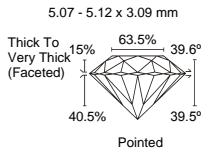
**CLARITY SCALE**

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>	SI <sub>1</sub>	SI <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 spet spectroscopy. UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.



Note: Profile not to actual proportions

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