



**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**



LG407944642

ANTWERP, February 20, 2020

LABORATORY GROWN  
DIAMOND

EMERALD CUT

**WEIGHT 0.82 CARAT**

**COLOR I**

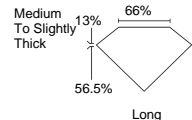
**CLARITY SI 1**

**POL-SYM VERY GOOD**

**PROP VERY GOOD**

**FLUO NONE**

6.07 x 4.45 x 3.27 mm



Note: Profile not to actual proportions

<b>NUMBER</b>	LG407944642 ANTWERP, February 20, 2020
<b>DESCRIPTION</b>	LABORATORY GROWN DIAMOND
<b>SHAPE AND CUT</b>	EMERALD CUT
<b>CARAT WEIGHT</b>	<b>0.82 CARAT</b>
Measurements	6.07 x 4.45 x 3.27 mm
<b>CLARITY GRADE</b>	<b>SI 1</b>
<b>COLOR GRADE</b>	<b>I</b>
Fluorescence	NONE
<b>FINISH</b>	
Polish - Symmetry	VERY GOOD
Proportions	VERY GOOD
Table Size	66%
Crown Height	13%
Pavilion Depth	56.5%
Girdle Thickness	MEDIUM TO SLIGHTLY THICK
Culet	LONG
Total Depth	73.5%
<b>COMMENT</b>	This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa
<b>LASERSCRIBE</b>	LABGROWN IGI LG407944642
<b>IDENTIFICATION FEATURES</b>	Cloud, Feather

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

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