



LABORATORY GROWN DIAMOND IDENTIFICATION REPORT



LG414059531
ANTWERP, March 3, 2020

LABORATORY GROWN
DIAMOND
EMERALD CUT
WEIGHT 0.73 CARAT
COLOR I
CLARITY SI 1
POL-SYM VERY GOOD
PROP VERY GOOD
FLUO NONE

NUMBER LG414059531 ANTWERP, March 3, 2020

DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT EMERALD CUT

CARAT WEIGHT 0.73 CARAT

Measurements 6.44 x 4.35 x 2.60 mm

CLARITY GRADE SI 1

COLOR GRADE I

Fluorescence NONE

FINISH

Polish - Symmetry VERY GOOD

Proportions VERY GOOD

Table Size 66%

Crown Height 13%

Pavilion Depth 42.5%

Girdle Thickness SLIGHTLY THICK

Culet LONG

Total Depth 59.8%

COMMENT This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

LASERSCRIBE LABGROWN IGI LG414059531

IDENTIFICATION FEATURES Cloud, Feather

CLARITY SCALE

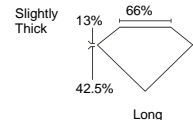
FLAWLESS/ INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED		
	VVS ₁	VVS ₂	VS ₁	VS ₂	SI ₁	SI ₂	I ₁	I ₂	I ₃

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.

6.44 x 4.35 x 2.60 mm



Note: Profile not to actual proportions

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