


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

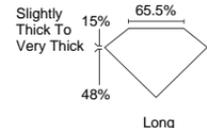
LG407932272
 ANTWERP, February 14, 2020

 LABORATORY GROWN
 DIAMOND

EMERALD CUT

WEIGHT 0.50 CARAT
COLOR D
CLARITY SI 2
POL-SYM VERY GOOD
PROP VERY GOOD
FLUO NONE

5.01 x 3.85 x 2.60 mm



Note: Profile not to actual proportions

NUMBER	LG407932272 ANTWERP, February 14, 2020
DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	EMERALD CUT
CARAT WEIGHT	0.50 CARAT
Measurements	5.01 x 3.85 x 2.60 mm
CLARITY GRADE	SI 2
COLOR GRADE	D
Fluorescence	NONE
FINISH	
Polish - Symmetry	VERY GOOD
Proportions	VERY GOOD
Table Size	65.5%
Crown Height	15%
Pavilion Depth	48%
Girdle Thickness	SLIGHTLY THICK TO VERY THICK
Culet	LONG
Total Depth	67.5%
COMMENT	This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process. Type II
LASERSCRIBE	LABGROWN IGI LG407932272
IDENTIFICATION FEATURES	Crystal, 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.

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