


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

LG440024499
 ANTWERP, September 12, 2020

 LABORATORY GROWN
 DIAMOND

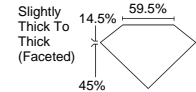
OVAL BRILLIANT

WEIGHT 0.50 CARAT
COLOR E
CLARITY SI 1
POL-SYM EXCELLENT

PROP VERY GOOD

FLUO NONE

6.12 x 4.46 x 2.84 mm



Note: Profile not to actual proportions

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DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT OVAL BRILLIANT

CARAT WEIGHT 0.50 CARAT

Measurements 6.12 x 4.46 x 2.84 mm

CLARITY GRADE SI 1

COLOR GRADE E

Fluorescence NONE

FINISH

Polish - Symmetry EXCELLENT

Proportions VERY GOOD

Table Size 59.5%

Crown Height 14.5%

Pavilion Depth 45%

Girdle Thickness SLIGHTLY THICK TO THICK (FACETED)

Culet POINTED

Total Depth 63.7%

COMMENT This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II

LASERSCRIBE LABGROWN IGI LG440024499

Hearts & Arrows

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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IDENTIFICATION
FEATURES

Feather, Needle