



LABORATORY GROWN DIAMOND IDENTIFICATION REPORT



LG407944092

ANTWERP, February 24, 2020

LABORATORY GROWN
DIAMOND

OVAL BRILLIANT

WEIGHT 0.41 CARAT

COLOR E

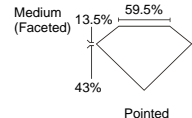
CLARITY SI 1

POL-SYM VERY GOOD

PROP EXCELLENT

FLUO NONE

6.10 x 4.28 x 2.54 mm



Note: Profile not to actual proportions

NUMBER	LG407944092 ANTWERP, February 24, 2020
DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	OVAL BRILLIANT
CARAT WEIGHT	0.41 CARAT
Measurements	6.10 x 4.28 x 2.54 mm
CLARITY GRADE	SI 1
COLOR GRADE	E
Fluorescence	NONE
FINISH	
Polish - Symmetry	VERY GOOD
Proportions	EXCELLENT
Table Size	59.5%
Crown Height	13.5%
Pavilion Depth	43%
Girdle Thickness	MEDIUM (FACETED)
Culet	POINTED
Total Depth	59.3%
COMMENT	This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process. Type II
LASERSCRIBE	LABGROWN IGI LG407944092
IDENTIFICATION FEATURES	Cloud, Feather, Needle

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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