



LABORATORY GROV	VN DIAMOND IDENTIF	ICATION REPORT
NUMBER	LG395938392	October 23, 2019

DESCRIPTION LABORATORY GROWN DIAMOND

**EXCELLENT** 

SHAPE AND CUT CORNERED RECTANGULAR

MODIFIED BRILLIANT

CARAT WEIGHT 0.50 CARAT

Measurements 5.01 x 4.12 x 2.65 mm

CLARITY GRADE SI 1

H

Fluorescence NONE

FINISH

Polish - Symmetry

**COLOR GRADE** 

Proportions VERY GOOD

Table Size 66%
Crown Height 13.5%
Pavilion Depth 46.5%

Girdle Thickness SLIGHTLY THICK TO THICK

Culet POINTED

Total Depth 64.3%

COMMENTS This Laboratory grown diamond was created by chemical vapor deposition

process (CVD) and is type IIa

LASERSCRIBE LABGROWN IGI LG395938392

## **ELECTRONIC COPY**

## **CLARITY SCALE**

FLAWLESS/ INTERNALLY FLAWLESS	SLIG	VERY HTLY JDED	VERY SI INCLL			UDED	INCLUDED					
	vvs <sub>1</sub>	vvs <sub>2</sub>	VS <sub>1</sub>	vs <sub>2</sub>	SI1	SI <sub>2</sub>	h	12	13			

## **COLOR SCALE**

COL	COLORLESS NEAR COLORLESS			S	SLIGHTLY			VERY LIGHT					LIGHT										
D	E	F	G	Н	1	J	K	L	М	N	0	P	Q	R	s	т	U	٧	w	X	γ	z	FANCY COLOR

The laboratory grown diamond described in this report has been graded, tested, analyzed, examined and/or inscribed by International Gernological 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: IDI amond/view, DiamondSuer, FIIR spetitoscopy, UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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