


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**
**NUMBER** LG400929478 December 24, 2019

**DESCRIPTION** LABORATORY GROWN DIAMOND

**SHAPE AND CUT** ROUND BRILLIANT

**CARAT WEIGHT** 0.50 CARAT

**COLOR GRADE** D

**CLARITY GRADE** SI 1

**CUT GRADE** VERY GOOD

**POLISH** EXCELLENT

**SYMMETRY** EXCELLENT

Measurements 5.02 - 5.04 x 3.15 mm

Table Size 56.5%

Crown Height - Angle 15.5% - 35.8°

Pavilion Depth - Angle 42% - 40.1°

Girdle Thickness SLIGHTLY THICK TO THICK (FACETED)

Culet POINTED

Total Depth 62.6%

**FLUORESCENCE** NONE

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

**LASERSCRIBE** LABGROWN IGI LG400929478

**CLARITY SCALE**

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

**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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