


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**
**NUMBER** LG384921985 August 29, 2019

**DESCRIPTION** LABORATORY GROWN  
DIAMOND

**SHAPE AND CUT** ROUND BRILLIANT

**CARAT WEIGHT** 0.50 CARAT

**COLOR GRADE** F

**CLARITY GRADE** SI 1

**CUT GRADE** IDEAL

**POLISH** EXCELLENT

**SYMMETRY** EXCELLENT

Measurements 5.09 - 5.12 x 3.19 mm

Table Size 57.5%

Crown Height - Angle 15% - 35.2°

Pavilion Depth - Angle 43.5% - 41.2°

Girdle Thickness MEDIUM (FACETED)

Culet POINTED

Total Depth 62.5%

**FLUORESCENCE** NONE

**COMMENTS** This Chemical Vapor Deposition (CVD)  
laboratory grown diamond is classified as  
Type IIa

**LASERSCRIBE** LABGROWN IGI LG384921985

**IDENTIFICATION  
FEATURES** Feather

**CLARITY SCALE**

FLAWLESS/ INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED		
	VS <sub>1</sub>	VS <sub>2</sub>	VS <sub>1</sub>	VS <sub>2</sub>	S <sub>1</sub>	S <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 spectrophotometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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