



## **ELECTRONIC COPY**

## LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER LG341806780 January 3, 2019

DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT **ROUND BRILLIANT** 

**CARAT WEIGHT** 0.74 CARAT

COLOR GRADE K

CLARITY GRADE VVS 2

**CUT GRADE VERY GOOD POLISH VERY GOOD** 

SYMMETRY GOOD

Measurements 5.65 - 5.68 x 3.67 mm

57% Table Size

Crown Height - Angle 15% - 35.4° Pavilion Depth - Angle 44.5% - 41.8°

Girdle Thickness SLIGHTLY THICK (FACETED)

POINTED Culet **Total Depth** 64.7%

NONE **FLUORESCENCE** 

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

Type IIa.

LASERSCRIBE LABORATORY GROWN IGI LG341806780

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## **CLARITY SCALE**

FLAWLESS/ INTERNALLY FLAWLESS		HTLY	VERY SI INCLL			HTLY 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	l <sub>3</sub>		

## COLOR SCALE

COLORLESS		NEAR COLORLESS			SLIGHTLY			VERY LIGHT					LIGHT										
D	E	F								N	0	P	Q	R	s	T	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 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 spetroscopy. UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.