



## LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER LG400929609 December 24, 2019

DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT ROUND BRILLIANT

CARAT WEIGHT 0.60 CARAT

COLOR GRADE

CLARITY GRADE VVS 2

CUT GRADE EXCELLENT POLISH EXCELLENT

SYMMETRY EXCELLENT

Measurements 5.36 - 5.37 x 3.34 mm

Table Size 55%

Crown Height - Angle 16% - 35.4°
Pavilion Depth - Angle 42% - 40.2°

Girdle Thickness MEDIUM TO SLIGHTLY THICK (FACETED)

Culet POINTED

Total Depth 62.3%

FLUORESCENCE NONE

COMMENTS

This Laboratory grown diamond was created by high pressure high temperature process

(HPHT)
Type II

LASERSCRIBE LABGROWN IGI LG400929609

## **ELECTRONIC COPY**

## **CLARITY SCALE**

FLAWLESS/ INTERNALLY FLAWLESS	VERY SLIG INCLL	HTLY	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	I <sub>2</sub>	13		

## **COLOR SCALE**

COLORLESS		,	NEAR COLORLESS			SLIGHTLY			VERY LIGHT					LIGHT									
D	E	F								N	0	P	Q	R	s	т	U	٧	w	X	γ	z	FANCY COLOR

The laboratory grown alarmond 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: DiamondView, DiamondSur, FIIR spetroscopy. UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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