



LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER LG_250690750 February 10, 2017

DESCRIPTION LABORATORY GROWN DIAMOND
 SHAPE AND CUT ROUND BRILLIANT
 CARAT WEIGHT **0.59 CARAT**
 COLOR GRADE I
 CLARITY GRADE **VVS 1**
 CUT GRADE **EXCELLENT**
 POLISH **EXCELLENT**
 SYMMETRY **EXCELLENT**

Measurements 5.38 - 5.41 x 3.30 mm

Table Size 58%

Crown Height - Angle 14.5% - 34°

Pavilion Depth - Angle 43.5% - 41°

Girdle Thickness MEDIUM (FACETED)

Culet POINTED

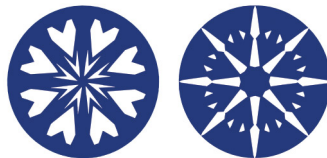
Total Depth 61.2%

FLUORESCENCE NONE

COMMENTS **HEARTS & ARROWS**
IDEAL CUT ROUND BRILLIANT
 This Chemical Vapor Deposition (CVD) laboratory grown diamond is classified as Type II

LASERSCRIBE LABORATORY GROWN
 IGI LG_250690750

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Hearts & Arrows

COLOR GRADING SCALE	CL	NC	FT	VLT	LT	
	COLORLESS D - F	NEAR COLORLESS G - J	FAINT K - M	VERY LIGHT N - R	LIGHT S - Z	
CLARITY (10X) GRADING SCALE	FL	IF	VVS	VS	SI	I
	FLAWLESS INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED

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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