



**Hearts & Arrows**

**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**

**NUMBER** LG\_262764183 **March 31, 2017**

**DESCRIPTION** LABORATORY GROWN DIAMOND  
**SHAPE AND CUT** ROUND BRILLIANT  
**CARAT WEIGHT** 0.68 CARAT  
**COLOR GRADE** G  
**CLARITY GRADE** VVS 1  
**CUT GRADE** EXCELLENT  
**POLISH** EXCELLENT  
**SYMMETRY** EXCELLENT

**Measurements** 5.67 - 5.71 x 3.39 mm  
**Table Size** 61.5%  
**Crown Height - Angle** 12.5% - 33.1°  
**Pavilion Depth - Angle** 43% - 40.8°  
**Girdle Thickness** MEDIUM TO SLIGHTLY THICK (FACETED)  
**Culet** POINTED  
**Total Depth** 59.5%  
**FLUORESCENCE** NONE  
**COMMENTS** HEARTS & ARROWS  
 This Chemical Vapor Deposition (CVD)  
 laboratory grown diamond is classified as  
 Type II

**LASERSCRIBE** LABORATORY GROWN  
 IGI LG\_262764183

<b>COLOR GRADING SCALE</b>	CL	NC	FT	VLT	LT	
	COLORLESS D - F	NEAR COLORLESS G - J	FAINT K - M	VERY LIGHT N - R	LIGHT S - Z	
<b>CLARITY (10X) GRADING SCALE</b>	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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