



**LGM3E66247**

**IGI GEMOLOGICAL REPORT**

**IGI LABORATORY GROWN DIAMOND GRADING REPORT**

December 3, 2019

IGI Report Number **LGM3E66247**

Shape and Cutting Style **ROUND BRILLIANT**

Measurements **7.48 - 7.53 x 4.69 mm**

**GRADING RESULTS**

Carat Weight **1.63 CARAT**

Color Grade **F**

Clarity Grade **VVS 2**

Cut Grade **IDEAL**

**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**

Symmetry **EXCELLENT**

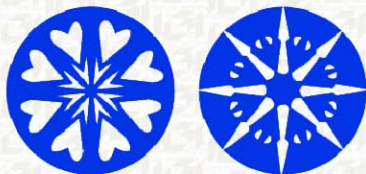
Fluorescence **NONE**

Inscription(s) **LABGROWN IGI LGM3E66247**

**Comments:**

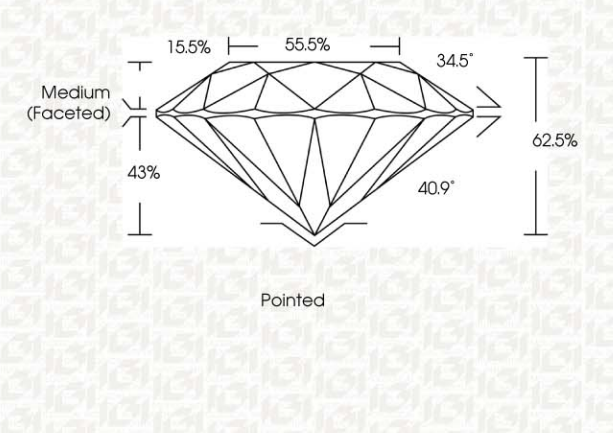
**HEARTS & ARROWS**

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

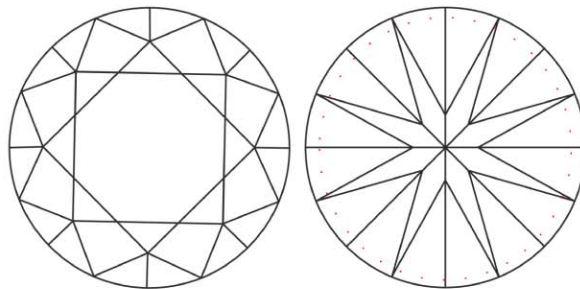


**ADDITIONAL INFORMATION**

**PROPORTIONS**



**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

**GRADING SCALES**

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

The Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded, and LaserScribed® by International Gemological Institute (IGI). A LGD has essentially the same chemical, physical and optical properties as a mined diamond, with the exception of being man-made (a manufactured product). LGDs are typically produced by CVD (chemical vapor deposition) or HPHT (high pressure high temperature) growth processes and may include post-growth modifications to change the color. IGI utilizes the most advanced techniques and equipment currently available including binocular microscopes, diamond color masters, non-contact-optical measuring devices, a wide range of analytical techniques including FTIR, UV-VIS-NIR, raman spectroscopy, and fluorescence analysis at various excitation wavelengths. This Report includes advanced security features. This Report is neither a guarantee, valuation nor appraisal and by making this report IGI does not agree to purchase or replace the article.  
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