



LGM3E62524

**IGI GEMOLOGICAL REPORT**

**IGI LABORATORY GROWN DIAMOND GRADING REPORT**

November 6, 2019

IGI Report Number **LGM3E62524**

Shape and Cutting Style **ROUND BRILLIANT**

Measurements **7.52 - 7.54 x 4.63 mm**

**GRADING RESULTS**

Carat Weight **1.62 CARAT**

Color Grade **F**

Clarity Grade **VVS 2**

Cut Grade **IDEAL**

**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**

Symmetry **EXCELLENT**

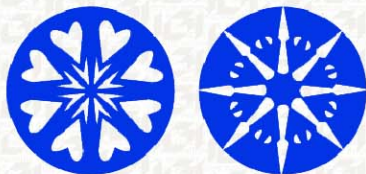
Fluorescence **NONE**

Inscription(s) **LABGROWN IGI LGM3E62524**

**Comments:**

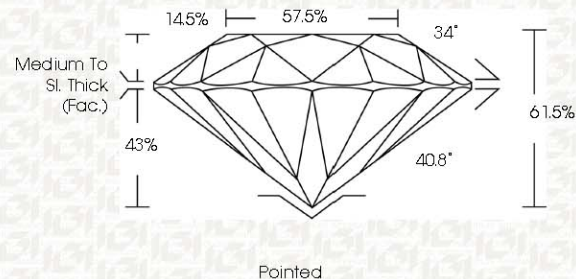
**HEARTS & ARROWS**

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

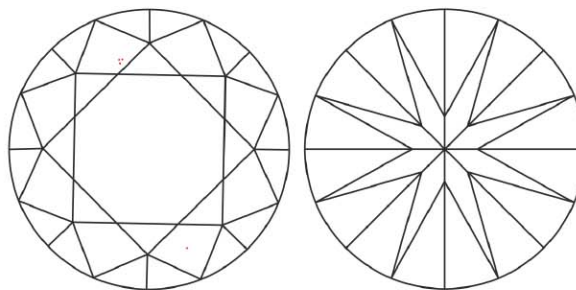


**ADDITIONAL INFORMATION**

**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	VLT VERY LIGHT N - R	LT LIGHT S - Z	
CLARITY (10x) GRADING SCALE	FL FLAWLESS INTERNALLY FLAWLESS	IF INTERNAL 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 by 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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