



LGM3E41230

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
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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
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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). LGD's 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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IGI GEMOLOGICAL REPORT

IGI LABORATORY GROWN DIAMOND GRADING REPORT

July 16, 2019

IGI Report Number **LGM3E41230**

Shape and Cutting Style **ROUND BRILLIANT**

Measurements **7.59 - 7.61 x 4.72 mm**

GRADING RESULTS

Carat Weight **1.70 CARAT**

Color Grade **I**

Clarity Grade **VS 1**

Cut Grade **IDEAL**

ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT**

Symmetry **EXCELLENT**

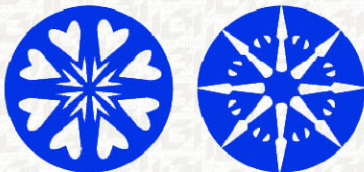
Fluorescence **NONE**

Inscription(s) **LABGROWN IGI LGM3E41230**

Comments:

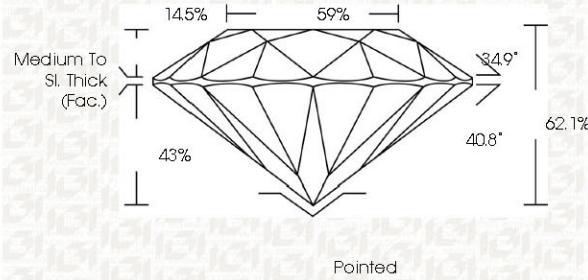
HEARTS & ARROWS

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

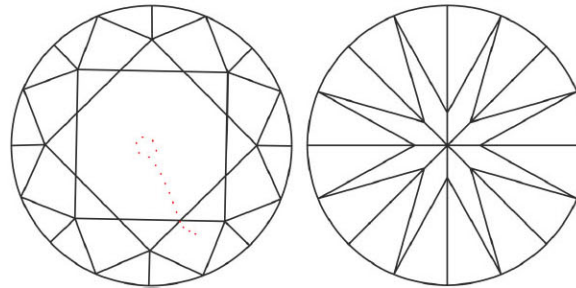


ADDITIONAL INFORMATION

PROPORTIONS



CLARITY CHARACTERISTICS



KEY TO SYMBOLS

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



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LASERSCRIBESM

