



LGM3E41033

SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING OF DIAMONDS AND COLORED STONES

EDUCATIONAL PROGRAMS

**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	S1 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). 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. FOR TERMS AND CONDITIONS PLEASE VISIT WWW.IGI.ORG

© INTERNATIONAL GEMOLOGICAL INSTITUTE, INC.

**IGI GEMOLOGICAL REPORT**

**IGI LABORATORY GROWN DIAMOND GRADING REPORT**

July 15, 2019  
 IGI Report Number: LGM3E41033  
 Shape and Cutting Style: ROUND BRILLIANT  
 Measurements: 7.48 - 7.52 x 4.66 mm

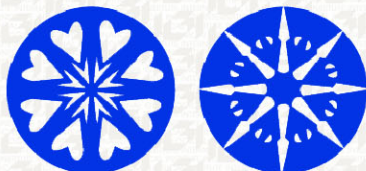
**GRADING RESULTS**

Carat Weight: 1.62 CARAT  
 Color Grade: G  
 Clarity Grade: VVS 2  
 Cut Grade: IDEAL

**ADDITIONAL GRADING INFORMATION**

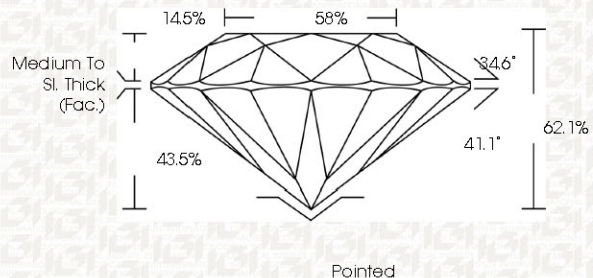
Polish: EXCELLENT  
 Symmetry: EXCELLENT  
 Fluorescence: NONE  
 Inscription(s): LABGROWN IGI LGM3E41033

Comments:  
 HEARTS & ARROWS  
 This Chemical Vapor Deposition (CVD) laboratory grown diamond is classified as Type IIa.

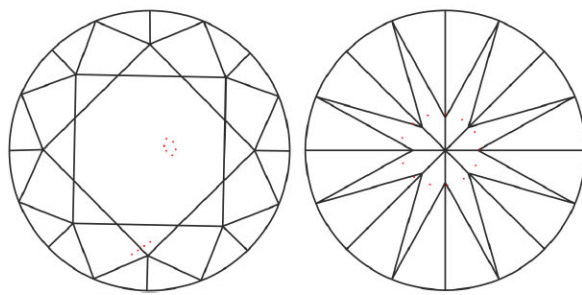


**ADDITIONAL INFORMATION**

**PROPORTIONS**

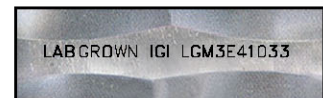


**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

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



LASERSCRIBE<sup>SM</sup>

