



LGM3E61078

IGI GEMOLOGICAL REPORT

IGI LABORATORY GROWN DIAMOND GRADING REPORT

October 24, 2019

IGI Report Number LGM3E61078

Shape and Cutting Style ROUND BRILLIANT

Measurements 8.40 - 8.43 x 5.09 mm

GRADING RESULTS

Carat Weight 2.19 CARATS

Color Grade F

Clarity Grade VS 1

Cut Grade IDEAL

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT

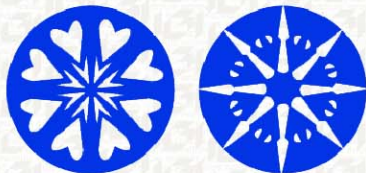
Symmetry EXCELLENT

Fluorescence NONE

Inscription(s) LABGROWN IGI LGM3E61078

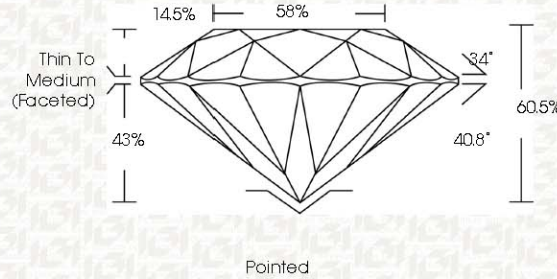
Comments:

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

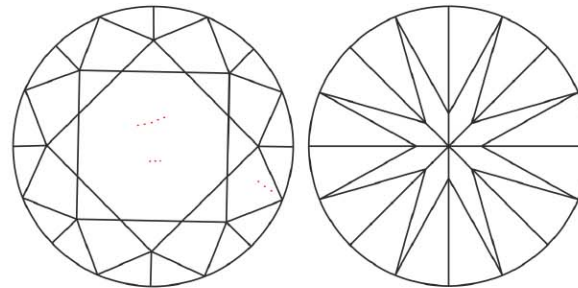


ADDITIONAL INFORMATION

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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