

IGI GEMOLOGICAL REPORT

IGI LABORATORY GROWN DIAMOND GRADING REPORT

September 6, 2019

IGI Report Number LGM3E56226

Shape and Cutting Style ROUND BRILLIANT

Measurements 7.59 - 7.62 x 4.65 mm

GRADING RESULTS

Carat Weight 1.65 CARAT

Color Grade

Clarity Grade VS 1

Cut Grade IDEAL

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT

Symmetry EXCELLENT

Fluorescence NONE

Inscription(s) LABGROWN IGI LGM3E56226

Comments:

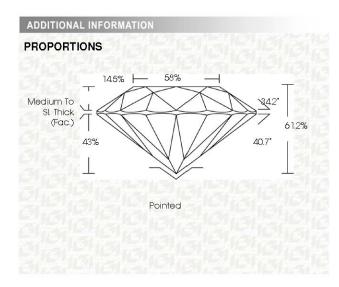
HEARTS & ARROWS

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

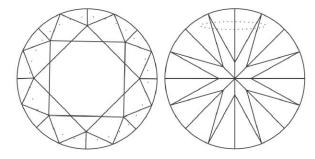




LGM3E56226



CLARITY CHARACTERISTICS



KEY TO SYMBOLS

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

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

EDUCATIONAL PROGRAMS

GRADING SCALES

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

The Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded, and Lasefscribed® by International Gemological Institute (GD). A LGD has essentially the same chemical, physical and optical properties as a mined diamond, with the exception of being marmade (a manufactured product). LGD's are typically produced by GVD (chemical vapor deposition) or by HPHT (right pressure high temperature) growth processes and may include post-growth modifications to change the color. Iscl utilizes the most advanced techniques and equipment currently available including, binocular microscopes, diamond color masters, non-contact-optical measuring devices, a wide rarge 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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