

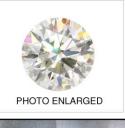
#### EDUCATIONAL AND SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING OF DIAMONDS AND COLORED STONES

#### GRADING SCALES

COLOR	CL	- 1	NC	FT	VLT	LT
GRADING SCALE	COLORL D - F		NEAR COLORLESS G - J	FAINT K - M	VERY LIG N - R	HT LIGHT S-Z
CLARITY (10x)	FL	IF	vvs	vs	si	Т
GRADING SCALE	FLAWLESS INTERNALLY FLAWLESS		VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	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 FIR, 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

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LABGROWN IGI LCM3E66247

LASERSCRIBE SM

COLOR	CL	NC	FT	VLT	LT
GRADING SCALE	COLORLES D - F	S NEAR COLORLES G - J	S FAINT K - M	VERY LIG N - R	HT LIGHT S-Z
CLARITY (10x)					
CLARITY (10x) GRADING	FL	IF VVS	vs	si l	1

not agree to purchase or replace the article. FOR TERMS AND CONDITIONS PLEASE VISIT WWW.IGI.ORG

62.5%

34.5

40.9°

## CLARITY CHARACTERISTICS

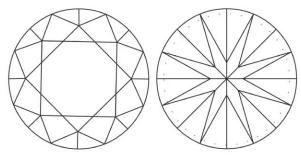
ADDITIONAL INFORMATION

-

43%

PROPORTIONS

Medium (Faceted)



## **KEY TO SYMBOLS**

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

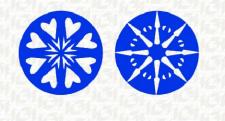


### IGI GEMOLOGICAL REPORT

IGI LABORATORY GROWN DIAMOND GRADING REPORT							
December 3, 2019							
IGI Report Number	LGM3E66247						
Shape and Cutting Style	ROUND BRILLIANT						
Measurements	7.48 - 7.53 x 4.69 mm						
GRADING RESULTS							
Carat Weight	1.63 CARAT						
Color Grade	NG PIONS P						
Clarity Grade	VVS 2						
Cut Grade	IDEAL						
ADDITIONAL GRADING INFORMATION							
Polish	EXCELLENT						
Symmetry	EXCELLENT						
Fluorescence	NONE						
Inscription(s)	LABGROWN IGI LGM3E66247						

#### Comments:

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





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# LGM3E66247

55.5%

Pointed

15.5%