



LGM3E59107

**IGI GEMOLOGICAL REPORT**

**IGI LABORATORY GROWN DIAMOND GRADING REPORT**

October 6, 2019

IGI Report Number LGM3E59107

Shape and Cutting Style ROUND BRILLIANT

Measurements 8.26 - 8.28 x 5.01 mm

**GRADING RESULTS**

Carat Weight 2.10 CARATS

Color Grade G

Clarity Grade VVS 2

Cut Grade IDEAL

**ADDITIONAL GRADING INFORMATION**

Polish EXCELLENT

Symmetry EXCELLENT

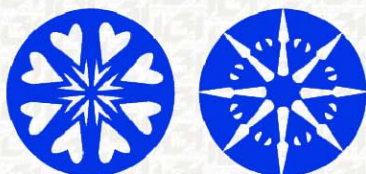
Fluorescence NONE

Inscription(s) LABGROWN IGI LGM3E59107

**Comments:**

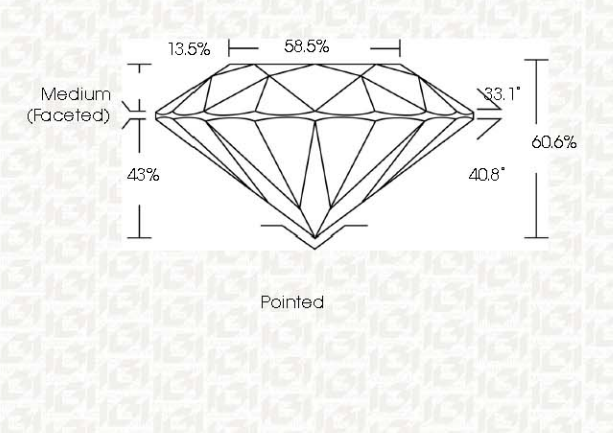
**HEARTS & ARROWS**

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

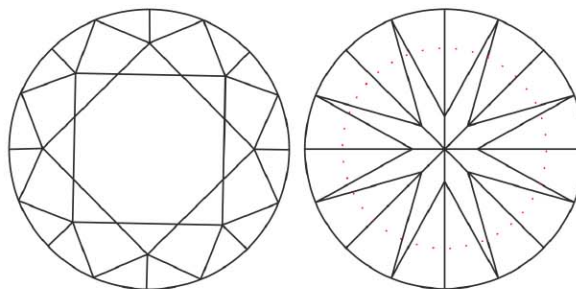


**ADDITIONAL INFORMATION**

**PROPORTIONS**



**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

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

**GRADING SCALES**

| COLOR GRADING SCALE         | CL<br>COLORLESS<br>D - F                 | NC<br>NEAR COLORLESS<br>G - J | FT<br>FAINT<br>K - M                     | VLT<br>VERY LIGHT<br>N - R         | LT<br>LIGHT<br>S - Z       |               |
|-----------------------------|--|-------------------------------|--|------------------------------------|----------------------------|---------------|
| CLARITY (10x) GRADING SCALE | FL<br>FLAWLESS<br>INTERNALLY<br>FLAWLESS | IF<br>INTERNALLY<br>FLAWLESS  | VVS<br>VERY VERY<br>SLIGHTLY<br>INCLUDED | VS<br>VERY<br>SLIGHTLY<br>INCLUDED | SI<br>SLIGHTLY<br>INCLUDED | I<br>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.  
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