

# INTERNATIONAL GEMOLOGICAL INSTITUTE

## LABORATORY GROWN DIAMOND REPORT

### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

12/29/2020	
IGI Report Number	LG468175495
Shape and Cutting Style	ROUND BRILLIANT
Measurements	4.45 - 4.46 X 2.71 MM
GRADING RESULTS	
Carat Weight	0.32 CARAT
Color Grade	F
Clarity Grade	VVS 2
Cut Grade	IDEAL
ADDITIONAL GRADING INFORMATIC	ON
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG468175495
Comments: This Chemical Vanor Deposition (CVD) laboratory arown	

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



This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laserscribed<sup>®</sup> by international Gemological Institute (IG). I LGD has essentially the 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 HPII (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. Disocular microscopes, diamond color masters, non-contact-optical measuring device, a wide range analytical techniques including FIIR, UV-VIS-NIR, UV-VIS-NIR, UV-man spectroscopy, and flucurescence analysis at various excitation wavelengths. This Report Includes advanced security features. This Report is neither a guarantee, valuation or oppraviation dby making the report IGI does not agree to purchase or replace the article.

#### INTERNATIONAL GEMOLOGICAL INSTITUTE. INC

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### LG468175495





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