

# INTERNATIONAL GEMOLOGICAL INSTITUTE

### ELECTRONIC COPY LABORATORY GROWN DIAMOND REPORT

## LG500146203

# LABORATORY GROWN DIAMOND REPORT

### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

10/29/2021	
IGI Report Number	LG500146203
Shape and Cutting Style	ROUND BRILLIANT
Measurements	5.39 - 5.42 X 3.41 MM
GRADING RESULTS	
Carat Weight	0.62 CARAT
Color Grade	D
Clarity Grade	VS 1
Cut Grade	EXCELLENT
ADDITIONAL GRADING INFORMATION	Ν
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG500146203

Comments: As Grown - No indication of post-growth treatment. This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process. Type II

This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laserscribed® by International Gemological Institute (GN). A LGD has essentially the chemical, physical and optical properties as a mined alianond, with the exception of being man-made (a manufactured product). LGD's are typically produced by CVD (chemical vapor deposition) or by IHPIT (high pressure high temperature) growth processes and may include post growth modifications to change the color. (GI vilizes the most advanced techniques and equipment currently available including. Linocular microscopes, adiamand color masters, non-contact-optical measuring device, a wide range analytical techniques including. FTIR, UV-VIIS-NIR, raman spectroscopy, and fluorescence analysis at various excitation availengths. This Report includes advanced security features. This Report is neither a guarantee, valuation nor appraisal and by making the report IGI does not agree to purchase or replace the article.

PHOTO ENLARGED LABGROWN IGI LG500146203 LASERSCRIBE SM 57% 36.2° 15.5% Medium To Slightly Thick 63.2% (Faceted) 43.5% Pointed

THIS DOCUMENT WAS PRODUCED WITH THE FOLLOWING SECURITY MEASURES: SPECIAL DOCUMENT PAPER, INK SCREENS, WATERMARK BACKGROUND DESIGNS, HOLOGRAM AND OTHER SECURITY FEATURES NOT LISTED AND DO EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.

For Terms & Conditions and to varify this report, please visit www.igi.org

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10/29/2021

#### ROUND BRILLIANT

#### 5.39 - 5.42 X 3.41 MM

Carat Weight	0.62 CARAT
	0.02 CARAT
Color Grade	D
Clarity Grade	VS 1
Cut Grade	EXCELLENT
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG500146203

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