

# ELECTRONIC COPY

# LABORATORY GROWN DIAMOND REPORT

### LG455039804

## IGI GEMOLOGICAL REPORT

**INTERNATIONAL** 

GEMOLOGICAL

INSTITUTE

IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT	
01/11/2021	
IGI Report Number	LG455039804
Shape and Cutting Style	ROUND BRILLIANT
Measurements	4.81 - 4.83 X 2.84 MM
GRADING RESULTS	
Carat Weight	0.40 CARAT
Color Grade	D
Clarity Grade	SI 1
Cut Grade	IDEAL
ADDITIONAL GRADING INFORMATIC	DN
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG455039804

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 (IGI). A LGD has essentially the 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 device, a wide range analytical techniques including FTIR, UV-VIS-NIR, raman spectroscov, 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 the report IGI does not agree to purchase or replace the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE, INC

# ADDITIONAL INFORMATION

Medium

(Faceted)





LASERSCRIBE SM







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