

# ELECTRONIC COPY

## LABORATORY GROWN DIAMOND REPORT

### LG407919550

## IGI GEMOLOGICAL REPORT

**INTERNATIONAL** 

GEMOLOGICAL

INSTITUTE

IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT	
02/15/2020	
IGI Report Number	LG407919550
Shape and Cutting Style	ROUND BRILLIANT
Measurements	5.18 - 5.23 X 3.07 MM
GRADING RESULTS	
Carat Weight	0.50 CARAT
Color Grade	G
Clarity Grade	VS 1
Cut Grade	EXCELLENT
ADDITIONAL GRADING INFORMATIC	N
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG407919550

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 Lasersched® by International Gemological Institute (G). 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 is are typically produced by CVD (chemical vapor deposition) or by HPHF (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, binout microscopes, diamond color masters, non-contact-optical measuring device, a wide range analytical techniques including FIR; UV-VIS-NIR, raman spectroscopy, and fluorescence analysis of 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.

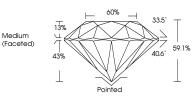
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ADDITIONAL INFORMATION



LABGROWN IGI LG407919550

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