

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

LG407964811

IGI GEMOLOGICAL REPORT

IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

01/30/2020

LG407964811 IGI Report Number

Shape and Cutting Style ROUND BRILLIANT

4.90 - 4.93 X 3.07 MM Measurements

GRADING RESULTS

0.45 CARAT Carat Weiaht

Color Grade

VS 1 Clarity Grade

Cut Grade IDEAL

ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT VERY GOOD** Symmetry

NONE Fluorescence

Inscription(s) LABGROWN IGI LG407964811

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



G

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 yapor 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 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 the report IGI does not garee to purchase or replace the article.

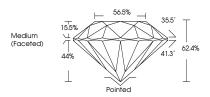
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ADDITIONAL INFORMATION



LABGROWN IGI LG407964811

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THE DOCUMENT WAS PRODUCED THE FOLLOEING SECURITY MEASURES: SPECIAL DOCUMENT PAPER, INK SCREENS, WATERMARK BACKGORUNG DESIGNS HOLOGRAM AND OTHER SECURITY FEATURES NOT LISTED AND DO EXCEED DOCUMENT SECURITY INDUSTRY DUDLINES

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ROUND BRILLIANT

4.90 - 4.93 X 3.07 MM

0.45 CARAT Carat Weight Color Grade G Clarity Grade VS 1 Cut Grade IDEAL **EXCELLENT** Polish VFRY GOOD Symmetry Fluorescence NONE Inscription(s) LABGROWN IGI LG407964811

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10407964811 **ROUND BRILLIANT**

Inscription(s)

4.90 - 4.93 X 3.07 MM Carat Weiaht 0.45 CARAT Color Grade

Clarity Grade VS 1 Cut Grade IDEAL **EXCELLENT** Polish VERY GOOD Symmetry NONE Fluorescence

LABGROWN IGI

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LG407964811 Comments: This Chemical

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