

# LABORATORY GROWN DIAMOND REPORT

# IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

04/13/2021

IGI Report Number LG450036534

Shape and Cutting Style ROUND BRILLIANT Measurements 5 16 - 5 19 X 3 06 MM

GRADING RESULTS

Carat Weight 0.51 CARAT

Color Grade

Clarity Grade VS 2

Cut Grade **EXCELLENT** 

ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT** 

Symmetry **EXCELLENT** 

NONE Fluorescence

Inscription(s) LABGROWN IGI LG450036534

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment.

Type IIa

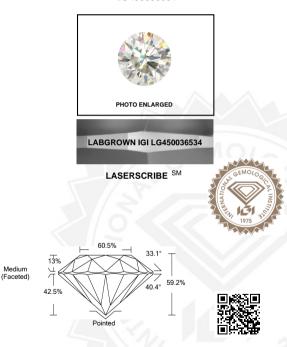
This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laserscribed® by International Gemological Institute (IGI). A LGD has essentially the chemical, physical and optical properties as a mined diamond, with the exception of being man-made (a manufactured product). LGD's are typically produced by CVD (chemical yappor 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 agree to purchase or replace the article.

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# I ABORATORY GROWN DIAMOND REPORT

## LG450036534





Medium

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#### ROUND BRILLIANT

Inscription(s)

#### 5.16 - 5.19 X 3.06 MM

Carat Weight 0.51 CARAT Color Grade Clarity Grade VS 2 Cut Grade **EXCELLENT** Polish **EXCELLENT** Symmetry EXCELLENT Fluorescence NONE

LABGROWN IGI

LG450036534

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#### POUND BRILLIANT

#### 5.16 - 5.19 X 3.06 MM

Carat Weight 0.51 CARAT Color Grade Clarity Grade VS 2 Cut Grade EXCELLENT Polish **EXCELLENT** Symmetry **EXCELLENT** 

Fluorescence NONE Inscription(s) LABGROWN IGI LG450036534

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Type IIa