

# **ELECTRONIC COPY**

### LABORATORY GROWN DIAMOND REPORT

#### LG450019824

## IGI GEMOLOGICAL REPORT

#### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

12/02/2020

LG450019824 IGI Report Number

Shape and Cutting Style ROUND BRILLIANT

Measurements 5.08 - 5.10 X 3.20 MM

GRADING RESULTS

0.50 CARAT Carat Weiaht

G Color Grade

Clarity Grade VS 2

Cut Grade **EXCELLENT** 

#### ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT** 

**EXCELLENT** Symmetry

NONE Fluorescence

Inscription(s) LABGROWN IGI LG450019824

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 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.

INTERNATIONAL GEMOLOGICAL INSTITUTE, INC.

## ADDITIONAL INFORMATION



LABGROWN IGI LG450019824

### LASERSCRIBE SM

62.8%



Pointed





### IGLI ABORATORY GROWN DIAMOND ID REPORT

12/02/2020

IGI Report Number LG450019824

ROUND BRILLIANT

5.08 - 5.10 X 3.20 MM

Carat Weight 0.50 CARAT G Color Grade Clarity Grade VS<sub>2</sub> Cut Grade **EXCELLENT EXCELLENT** Polish **EXCELLENT** Symmetry NONE Fluorescence Inscription(s) LABGROWN IGI

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

LG450019824

G

#### **IGI LABORATORY GROWN** DIAMOND ID REPORT

12/02/2020

IGI Report Number LG450019824

ROUND BRILLIANT

5.08 - 5.10 X 3.20 MM

Carat Weight 0.50 CARAT Color Grade Clarity Grade VS 2 Cut Grade **EXCELLENT** Polish **EXCELLENT** Symmetry **EXCELLENT** Fluorescence NONE Inscription(s)

LABGROWN IGI LG450019824

Comments: This Chemical Vapor

Deposition (CVD) laboratory grown diamond is classified as Type IIa



THE 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