

# **ELECTRONIC COPY**

## LABORATORY GROWN DIAMOND REPORT

#### LG436076437

### IGI GEMOLOGICAL REPORT

#### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

09/14/2020

**IGI** Report Number LG436076437

Shape and Cutting Style EMERALD CUT

5.16 x 4.00 x 2.81 MM Measurements

GRADING RESULTS

Carat Weight 0.53 CARAT

Color Grade

VVS 2 Clarity Grade

#### ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT** 

VERY GOOD Symmetry NONE

Fluorescence Inscription(s) LABGROWN IGI LG436076437

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 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 spectroscopy, and fluorescence analysis at various excitation wavelenaths. This Report includes advanced security features. This Report is neither a augrantee, valuation nor appraisal and by making the report IGI does not garee to purchase or replace the article.

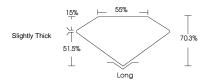
INTERNATIONAL GEMOLOGICAL INSTITUTE, INC.

## ADDITIONAL INFORMATION





## LASERSCRIBE SM









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Fluorescence

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