

# LABORATORY GROWN DIAMOND REPORT

# IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

02/24/2021

IGI Report Number LG464184137

Shape and Cutting Style EMERALD CUT
Measurements 5 96 X 4 31 X 3 06 MM

**GRADING RESULTS** 

Carat Weight 0.73 CARAT

Color Grade E Clarity Grade SI 1

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT Symmetry VERY GOOD

Fluorescence NONE

Inscription(s) LABGROWN IGI LG464184137

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 Laesscribed by International Gemological Institut (LGD). A LGb has assentially the chemical, physical and optical properties as a mined diamond, with the exception of being man-made (a manufactured product). LGDs are stylocally produced by CVD (chemical vapor deposition) or by IHPI (high pressure high temperature) growth processes and may include post growth modifications to change the color. Glutillizes 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. FIRI, UV-VIS-NIC, raman spectroscopy, and fluorescence analysis at various excitation wavelengths. This Report includes advanced security features. This Report is neither a guarantee, valuation or approxisal and by making the report list class not agree to auchose or resolace the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE. INC.

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