

# LABORATORY GROWN DIAMOND REPORT

## IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

09/18/2021

IGI Report Number LG494173881

Shape and Cutting Style ROUND BRILLIANT
Measurements 5.91 - 5.94 X 3.70 MM

**GRADING RESULTS** 

Carat Weight 0.80 CARAT

Color Grade

Clarity Grade VS 1

Cut Grade IDEAL

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT Symmetry EXCELLENT

Fluorescence NONE

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Inscription(s) LABGROWN IGI LG494173881

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's by International Gemological Institut (GIO). A LGD 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 IPHIT (high pressure high temperature) growth processes and may include post growth modifications to change the color. Glutilitizes the mast advanced techniques and equipment currently available including, binocular microscopes, addiamond color masters, non-contact-optical measuring device, a wide range analytical techniques including IFIR, 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 nor approvisal and by making the report list deeps not gare to auchtorise or repose the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE INC.

## **ELECTRONIC COPY** LABORATORY GROWN

# DIAMOND REPORT

LG494173881













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