

# INTERNATIONAL GEMOLOGICAL INSTITUTE

## ELECTRONIC COPY LABORATORY GROWN DIAMOND REPORT

# LG494161386

# LABORATORY GROWN DIAMOND REPORT

### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

09/12/2021	
IGI Report Number	LG494161386
Shape and Cutting Style	ROUND BRILLIANT
Measurements	6.11 - 6.14 X 3.77 MM
GRADING RESULTS	
Carat Weight	0.87 CARAT
Color Grade	G
Clarity Grade	SI 1
Cut Grade	IDEAL
ADDITIONAL GRADING INFORMA	TION
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG494161386

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 Laserschede<sup>3</sup> by International Gemological Intitule (Gi) A LGD has sensitially the chemical, physical and optical properties as a mined diamond, with the exception of being mam-made (a manufactured product). LGDs are typically produced by CVD (chemical vapor deposition) or by HPI (high pressure high temperature) growth processes and may include post growth modifications to change the color. (Gi utilizes the most advanced techniques and equipment currently available including. Linocular microscopes, alamond color masters, non-contact-optical measuring device, a wide range analytical techniques including FII, UV-VIS-NIR, UV-mann spectroscopy, and fluorescence analysis at various excitation availangths. This Report Includes advanced security features. This Report is neither a guarantee, valuation or oppraisal and by making the report IGI does not agree to purchase or replace the articles.

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