INTERNATIONAL GEMOLOGICAL INSTITUTE

# LABORATORY GROWN DIAMOND REPORT

## IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

07/24/2021

| | |
|---|---|
| IGI Report Number | LG487196219 |
| Shape and Cutting Style | ROUND BRILLIANT |
| Measurements | 5.01 - 5.03 X 2.95 MM |

### GRADING RESULTS

| | |
|---|---|
| Carat Weight | 0.45 CARAT |
| Color Grade | E |
| Clarity Grade | SI 2 |
| Cut Grade | EXCELLENT |

### ADDITIONAL GRADING INFORMATION

| | |
|---|---|
| Polish | EXCELLENT |
| Symmetry | EXCELLENT |
| Fluorescence | NONE |
| Inscription(s) | LABGROWN IGI LG487196219 |

Comments: As Grown - No indication of post-growth treatment.
This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.
Type II

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 wavelengths. This Report includes advanced security features. This Report is neither a guarantee, valuation nor appraisal and by making the report IGI does not agree to purchase or replace the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE. INC

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LABORATORY GROWN DIAMOND REPORT

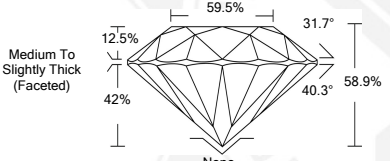
**LG487196219**



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