

# LABORATORY GROWN DIAMOND REPORT

## IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

05/28/2021

IGI Report Number LG459129561

Shape and Cutting Style ROUND BRILLIANT
Measurements 4 28 - 4 29 X 2 64 MM

GRADING RESULTS

Carat Weight 0.30 CARAT

Color Grade F
Clarity Grade SI 1

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Cut Grade EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish VERY GOOD

Symmetry VERY GOOD
Fluorescence NONE

Inscription(s) LABGROWN IGI LG459129561

Comments: HEARTS & ARROWS

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 Laesscribed's by International Germological Institut (LGD). A LGD has essentially the chemical, physical and optical properties as a mined diamond, with the exception of being man-made (a manufactured product). LGDs are hypically produced by CVD (chemical vapor deposition) or by IHPII (high pressure high temperature) growth processes and may include post growth madifications 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. IFII, 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 approisal and by majking the report list does not agree to auchtee or resolved the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE. INC

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### LG459129561





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