

# LABORATORY GROWN DIAMOND REPORT

# IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

05/28/2021

IGI Report Number LG462172656

Shape and Cutting Style ROUND BRILLIANT
Measurements 4 40 - 4 43 X 2 71 MM

**GRADING RESULTS** 

Carat Weight 0.32 CARAT

Color Grade E

Clarity Grade VS 2
Cut Grade IDEAL

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT

Symmetry EXCELLENT
Fluorescence NONE

Inscription(s) LABGROWN IGI LG462172656

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 pinternational Germological 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 nor approxisal and by making the report list ideas not agree to auchtees or response the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE. INC

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