

# LABORATORY GROWN DIAMOND REPORT

## IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

05/28/2021

IGI Report Number LG462173023

Shape and Cutting Style ROUND BRILLIANT
Measurements 4 54 - 4 55 X 2 81 MM

**GRADING RESULTS** 

Carat Weight 0.36 CARAT

Color Grade E

Clarity Grade SI 1

Cut Grade EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish VERY GOOD

Symmetry VERY GOOD
Fluorescence NONE

scence NO

Inscription(s) LABGROWN IGI LG462173023

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 by International Gemological 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 does not agree to auchose or resolace the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE. INC

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