

# LABORATORY GROWN DIAMOND REPORT

# IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

05/28/2021

IGI Report Number LG455034794

Shape and Cutting Style ROUND BRILLIANT Measurements 4 50 - 4 52 X 2 77 MM

GRADING RESULTS

Carat Weight 0.34 CARAT

Color Grade D

Clarity Grade VVS 2

Cut Grade IDFAI

ADDITIONAL GRADING INFORMATION

Polish VERY GOOD

Symmetry **EXCELLENT** Fluorescence

NONE LABGROWN IGI LG455034794

Inscription(s) 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 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 garee to purchase or replace the article

INTERNATIONAL GEMOLOGICAL INSTITUTE. INC.

# **ELECTRONIC COPY**

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#### ROUND BRILLIANT

4.50 - 4.52 X 2.77 MM

Carat Weight 0.34 CARAT Color Grade n Clarity Grade VVS 2 Cut Grade IDFAI Polish VERY GOOD Symmetry EXCELLENT NONE Fluorescence Inscription(s) LABGROWN IGI

LG455034794

Comments: HEARTS & ARROWS As Grown - No indication of postgrowth treatment. This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process

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#### POUND BRILLIANT

### 4.50 - 4.52 X 2.77 MM

Carat Weight 0.34 CARAT Color Grade D Clarity Grade VVS 2 Cut Grade IDFAI Polish VERY GOOD Symmetry **EXCELLENT** Fluorescence Inscription(s) LABGROWN IGI LG455034794

Comments: HEARTS & ARROWS As Grown - No indication of postgrowth treatment. This Laboratory Grown Diamond was created by High Pressure High

Temperature (HPHT) growth process Type II