

# LABORATORY GROWN DIAMOND REPORT

## IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

04/24/2021

IGI Report Number LG474113335

Shape and Cutting Style ROUND BRILLIANT
Measurements 4 88 - 4 92 X 3 05 MM

GRADING RESULTS

Carat Weight 0.45 CARAT

Color Grade E

Clarity Grade SI 2
Cut Grade IDEAL

ADDITIONAL GRADING INFORMATION

Polish EXCELLENT Symmetry EXCELLENT

Symmetry EXCELLENT Fluorescence NONE

Inscription(s) LABGROWN IGI LG474113335

Comments: As Grown - No indication of post-growth treatment.

This Laboratory Grown Diamond was created by High Pressure High

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Temperature (HPHT) growth process.

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Type II

This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laerscribed's by International Germological Intitut (GIG) 1.6 (5) has assentially 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 IHPH (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. FIIR, UV-VIS-NIB, craman 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 malking the report (GI does not gare for a face for a force for a face).

INTERNATIONAL GEMOLOGICAL INSTITUTE. INC

## **ELECTRONIC COPY** LABORATORY GROWN

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## LG474113335





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