

# LABORATORY GROWN DIAMOND REPORT

### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

10/27/2021

IGI Report Number LG499197934

Shape and Cutting Style ROUND BRILLIANT

Measurements 4.47 - 4.51 X 2.78 MM

**GRADING RESULTS** 

Carat Weight 0.34 CARAT

Color Grade FANCY VIVID BLUE

Clarity Grade VS 1

Cut Grade IDEAL

## ADDITIONAL GRADING INFORMATION

Polish EXCELLENT Symmetry EXCELLENT

Fluorescence VERY SLIGHT

Inscription(s) LABGROWN IGI LG499197934

inscription(s) LABGROWN IGI EG499 19793

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

This Laboratory Grown Diamond was created by High Pressure High

Temperature (HPHT) growth process.

This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laerscribed's pinternational Gemological Institut (GlO). LGG 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 HPHI (high pressure high temperature) growth processes and may include post growth modifications to change the color. Glo titilizes 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 approisal and by making the report (Gl does not agree to suchouse or repolace the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE INC.

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## LASERSCRIBE SM







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