

SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING
OF DIAMOND AND COLORED STONES
EDUCATIONAL PROGRAMS

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## **ELECTRONIC COPY**

## LABORATORY GROWN DIAMOND REPORT

This report is a statement of the diamond's identity and grade including all relevant information.

## LG407972690

## TO WHOM IT MAY CONCERN

LABORATORY REPORT (ORIGINAL)

LABORATORY GROWN DIAMOND

**OVAL BRILLIANT** 

NONE

**CARAT WEIGHT** 0.41 CARAT

Measurements 6.04 x 4.16 x 2.59 mm

VS 2 **CLARITY GRADE COLOR GRADE** E

Fluorescence

**DESCRIPTION** 

SHAPE AND CUT

**FINISH** 

Polish - Symmetry **VERY GOOD Proportions EXCELLENT** 

Table Size 57.5% Crown Height 14.5% Pavilion Depth 44%

Girdle Thickness MEDIUM TO SLIGHTLY THICK (FACETED)

Culet POINTED Total Depth 62.3%

COMMENTS This Laboratory grown diamond was created by

high pressure high temperature process

(HPHT) Type II

**LASERSCRIBE** LABGROWN IGI LG407972690 The symbols do not usually reflect the size of the characteristics. Red symbols indicate internal characteristics. Green symbols indicate external characteristics



insignificant external details, visible under high magnification only, are not shown





COLOR GRADE: D E F G H	H I J K	L M	N O F	P Q R	S-Z	FANCY COLOR

The laboratory grown diamond described in this report has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (IGI). Laboratory grown diamonds are diamond crystals created by scientific means and representing essentially all physical, chemical and optical characteristics of natural diamonds. IGI employs and utilizes those techniques and equipment currently available to IGI including without limitations: Diamond/View, Diamond/Sure, FITR spectroscopy, PL VIS NITR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers. This report includes advanced security features. A duly accredited gemologist or jeweler can advise you with respect to the importance of and interrelationship between our selection distributions.

THIS REPORT IS NEITHER A GUARANTEE, VALUATION NOR APPRAISAL OF THE LABORATORY GROWN DIAMOND DESCRIBED HEREIN

This report is subject to the terms and conditions set forth above and on reverse.

MEASUREMENTS - MARGIN: ± 0.02mm

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