

Identification Data



September 16, 2020
 LAB GROWN DIAMOND
 Certificate No: 302580090

Gemprint®

Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at www.Gemprint.com and receive insurance discounts up to 10%.



Laser Inscription:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "LAB GROWN" and "LG302580090"



The 4Cs Grading Analysis

GCAL 302580090

LAB GROWN DIAMOND*

Carat Weight: 0.41

Cut: Very Good
 Shape: Pear Brilliant
 Measurements: 6.28x4.31x2.66mm
 Optical Brilliance: Excellent
 Optical Symmetry: Good
 Polish: Good
 External Symmetry: Very Good
 Girdle Thickness: Medium-Thick
 Culet Size: None

Color: F
Fluorescence: None

Clarity: VS2
 Identifying Characteristic(s): Clouds
 Characteristic Location(s): Table, Crown

*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as a natural earth mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities.

Photomicrographs:

Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

Optical Symmetry Analysis:

The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Good

Proportion Diagram:

The proportion diagram illustrates the actual dimensions as recorded by optical scanning technology.



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