## Identification Data



November 20, 2020

LAB GROWN DIAMOND Certificate No: 303170185

## 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 "LG303170185"





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ISO/IEC 17025 2017 ANAB L2177-1 Accredited Testing Lab





## The 4Cs Grading Analysis

GCAL 303170185 LAB GROWN DIAMOND\*

Carat Weight: 3.07

Cut: Very Good **Cushion Brilliant** Shape: Measurements: 8.89x8.25x5.51mm Optical Brilliance: Excellent Optical Symmetry: Good Polish: Very Good External Symmetry: Very Good Girdle Thickness: SI.Thick-Very Thick Culet Size:

Color: I Fluorescence: None

Clarity: Identifying Characteristic(s): Characteristic Location(s):

Clouds/Crystals Throughout Crown/ Table,Bezel,Upper Girdle

\*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 Symmetr

Proportion Diagram:

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

