## Identification Data



April 30, 2019

LAB GROWN DIAMOND Certificate No: 291010315

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 "LG291010315"







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## The 4Cs Grading Analysis

GCAL 291010315 LAB GROWN DIAMOND\*

Carat Weight: 0.63

Cut: Very Good Pear Brilliant Shape: Measurements: 7.62x4.76x2.91mm Optical Brilliance: Excellent Optical Symmetry: Good Polish: Good External Symmetry: Good Girdle Thickness: Medium-SI.Thick Culet Size: None

Color: G Fluorescence: None

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

VS2 Clouds/Feathers Table/Pavilion

\*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as an earth mined diamond.

Photomicrographs:

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





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## 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

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

Proportion Diagram:

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

