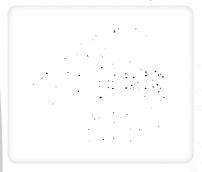
## **Identification Data**



April 26, 2017

LAB GROWN DIAMOND Certificate No: 271080005

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:

Actual image of the inscription photographed at magnification greater than 10x. Girdle laser inscribed "LAB GROWN" and "LG271080005"







580 Fifth Avenue, New York, NY 10036, T 212.869.8985 F 212.869.2315 www.DiamondID.com, www.GemFacts.com, www.Gemprint.com

# The 4Cs Grading Analysis

GCAL 271080005 LAB GROWN DIAMOND\*

Carat Weight: 0.53

Cut: Pear Brilliant Measurements: 7.19x4.57x2.71mm Optical Brilliance: **Excellent** Optical Symmetry: Good Polish: Very Good External Symmetry: Good Girdle Thickness: Thick-Very Thick Culet Size: None

G Color: Fluorescence: None

VS<sub>1</sub> Clarity: Identifying Characteristic(s): Internal Growth Characteristic Characteristic Location(s): Table

\*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.

### 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

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.

