#### Identification Data

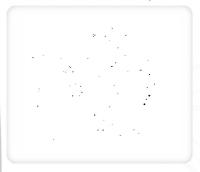


March 15, 2017

LAB GROWN DIAMOND Certificate No: 270670014

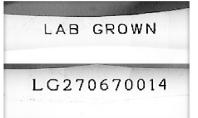
# **Gemprint**

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:

Actual image of the inscription photographed at magnification greater than 10x. Girdle laser inscribed "LAB GROWN" and "LG270670014"







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

## The 4Cs Grading Analysis

GCAL 270670014 LAB GROWN DIAMOND\*

Carat Weight: 0.57

Cut: Very Good Oval Brilliant Shape: Measurements: 6.15x4.66x3.05mm Optical Brilliance: Excellent Optical Symmetry: Good Polish: Good External Symmetry: Very Good Girdle Thickness: Medium-SI.Thick Culet Size: None

Color: F Fluorescence: None

Clarity: VS1
Identifying Characteristic(s): Internal Growth Characteristics/
External Growth Characteristics
Characteristic Location(s): Table, Pavilion/
Table, Upper Girdle, 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.

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.

