#### Identification Data

December 05, 2016

LAB GROWN DIAMOND

Certificate Number

263350008



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 "LG263350008"







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## The 4Cs Grading Analysis

GCAL 263350008 LAB GROWN DIAMOND\*

Carat Weight: 1.00

Cut: Verv Good Round Brilliant Shape: Measurements: 6.37-6.42x3.97mm Polish: Good External Symmetry: Very Good Girdle Thickness: SI.Thick-Thick Culet Size: None

Color: Fancy Intense Orangy Pink Strong Orange Fluorescence:

Clarity:

Identifying Characteristic(s):

External Growth Characteristic/ Internal Growth Characteristics

Characteristic Location(s):

Lower Girdle/Table, Lower 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. Additional post growth processes have produced the color.

## 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 Symmetry Analysis:

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





# Proportion Diagram:

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

