Identification Data



March 01, 2017

LAB GROWN DIAMOND Certificate No: 270520054

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 "LG270520054"







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The 4Cs Grading Analysis

GCAL 270520054 LAB GROWN DIAMOND*

Carat Weight: 0.61

Cut: **Oval Brilliant** Measurements: 6.32x4.74x3.09mm Optical Brilliance: **Excellent** Optical Symmetry: Good Polish: Good External Symmetry: Very Good Girdle Thickness: Thick-Very Thick Culet Size: None

Color: G Fluorescence: None

Clarity: VS1
Identifying Characteristic(s): External Growth Characteristics/
Internal Growth Characteristics
Characteristic Location(s): Crown Girdle-Girdle/
Throughout 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 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

Proportion Diagram:

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

