Identification Data



June 29, 2017

LAB GROWN DIAMOND Certificate No: 271780017

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 "LG271780017"







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The 4Cs Grading Analysis

GCAL 271780017 LAB GROWN DIAMOND*

Carat Weight: 1.13

Cut: Very Good Shape: Asscher 6.29x6.22x3.16mm Measurements: Optical Brilliance: Excellent Optical Symmetry: Good Polish: Very Good External Symmetry: Good Girdle Thickness: Thick-Very Thick Culet Size: None

Color: Fancy Vivid Yellow Fluorescence:

Clarity: Identifying Characteristic(s): Internal Growth Characteristics/ **External Growth Characteristics** Characteristic Location(s): Table/Crown Step

*Comments: This man-made diamond was grown in a laboratory by the HPHT 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.

