Identification Data



May 30, 2018

LAB GROWN DIAMOND Certificate No: 280850162

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:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "LAB GROWN" and "LG280850162" Previous inscription is present on the girdle







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The 4Cs Grading Analysis

GCAL 280850162 LAB GROWN DIAMOND*

Carat Weight: 1.73

Cut: Ideal Shape: Round Brilliant Measurements: 7.72-7.74x4.77mm Optical Brilliance: Excellent Optical Symmetry: Excellent Polish: Excellent External Symmetry: Excellent Girdle Thickness: Medium Culet Size: None

Color: Fluorescence: None

Clarity: Identifying Characteristic(s) Characteristic Location(s):

VS1 Crystals/Pinpoints Bezel, Table/Throughout Crown

*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.





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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 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.



Proportion Diagram:

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

