Identification Data



November 14, 2018

LAB GROWN DIAMOND Certificate No: 283120140

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:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "LAB GROWN" and "LG283120140"







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The 4Cs Grading Analysis

GCAL 283120140 LAB GROWN DIAMOND*

Carat Weight: 2.29

Cut: Very Good **Emerald Step** Shape: Measurements: 8.87x6.13x4.03mm Optical Brilliance: Excellent Optical Symmetry: Very Good Polish: Very Good External Symmetry: Good Girdle Thickness: SI.Thick-Thick Culet Size: None

Color: G Fluorescence: None

Clarity: VS2
Identifying Characteristic(s): Clouds/Needles
Characteristic Location(s): Throughout Crown/Shallow to Table

*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as an 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 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 Very Good

Proportion Diagram:

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

