## Identification Data



November 4, 2020

LAB GROWN DIAMOND Certificate No: 303020097

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 "GROWN IN THE USA BY WD", GCAL Logo and "LG303020097"





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## The 4Cs Grading Analysis

GCAL 303020097 LAB GROWN DIAMOND\*

Carat Weight: 0.63

Cut: Ideal Shape: Round Brilliant Measurements: 5.54-5.57x3.36mm 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):

Crystal/Clouds Upper Girdle/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. This diamond is Type IIa, which means it is devoid of nitrogen impurities.

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 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.

