Identification Data



October 30, 2020

LAB GROWN DIAMOND Certificate No: 302970238

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 "LG302970238"









The 4Cs Grading Analysis

GCAL 302970238 LAB GROWN DIAMOND*

Carat Weight: 1.07

Cut: Excellent Shape: Round Brilliant Measurements: 6.56-6.58x4.06mm Optical Brilliance: Excellent Optical Symmetry: Excellent Polish: Excellent External Symmetry: Very Good Girdle Thickness: Medium-SI.Thick Culet Size:

Color: Fluorescence: None

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

VS1 Clouds Table.Lower Girdle

*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:

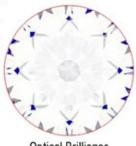
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.





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 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.



Optical Symmetry

Proportion Diagram:

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

