## Identification Data



July 25, 2019

LAB GROWN DIAMOND Certificate No: 291750019

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 "LG291750019"







ISO/IEC 17025:2017 ANAB Accredited Testing Lab 580 Fifth Avenue, New York, NY 10036, T 212,869,8985 F 212,869,2315 www.DiamondID.com, www.GemFacts.com, www.Gemprint.com

## The 4Cs Grading Analysis

GCAL 291750019 LAB GROWN DIAMOND\*

Carat Weight: 0.70

Cut: Excellent Shape: Round Brilliant Measurements: 5.69-5.75x3.47mm Optical Brilliance: Excellent Optical Symmetry: Excellent Polish: Very Good External Symmetry: Very Good Girdle Thickness: Medium-SI.Thick Culet Size: None

F Color: Fluorescence: None

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

Clouds/Crystal Upper Girdle, Table-Bezel/Star

\*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.

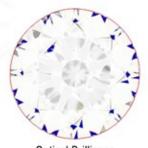




© 2019 GCAL

## 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.

