

## Identification Data



August 07, 2019

LAB GROWN DIAMOND  
Certificate No: 292100055

### Gemprint®

Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at [www.Gemprint.com](http://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 "LG292100055"



## The 4Cs Grading Analysis

GCAL 292100055

LAB GROWN DIAMOND\*

Carat Weight: 1.59

Cut: Ideal  
Shape: Round Brilliant  
Measurements: 7.49-7.53x4.62mm  
Optical Brilliance: Excellent  
Optical Symmetry: Excellent  
Polish: Excellent  
External Symmetry: Excellent  
Girdle Thickness: Medium-SI.Thick  
Culet Size: None

Color: J  
Fluorescence: None

Clarity: VS1  
Identifying Characteristic(s): Crystals, Pinpoints/Feather  
Characteristic Location(s): 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 an earth mined diamond.

### 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  
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  
Excellent

### Proportion Diagram:

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



**GCAL**  
GEM CERTIFICATION & ASSURANCE LAB  
INTEGRITY GUARANTEED™



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](http://www.DiamondID.com), [www.GemFacts.com](http://www.GemFacts.com), [www.Gemprint.com](http://www.Gemprint.com)