#### Identification Data



September 09, 2019

LAB GROWN DIAMOND Certificate No: 292340043

# 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 "LG292340043"







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 292340043 LAB GROWN DIAMOND\*

Carat Weight: 0.43

Cut: Very Good Pear Brilliant Shape: Measurements: 6.82x4.23x2.54mm Optical Brilliance: Excellent Optical Symmetry: Good Polish: Very Good External Symmetry: Good Girdle Thickness: Thin-Thick Culet Size: None

Color: F Fluorescence: None

Clarity: VS1
Identifying Characteristic(s): Needle/Crystal/Pinpoints
Characteristic Location(s): Star/Table, Bezel/Throughout 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 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 Good

Proportion Diagram:

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

