

## Identification Data



May 28, 2021

LAB GROWN DIAMOND  
Certificate No: 311390108



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 "GROWN IN THE USA BY WD", "PAT. 6,858,078", GCAL Logo and "LG311390108"



GEM CERTIFICATION & ASSURANCE LAB  
ISO 17025 ACCREDITED FORENSIC LABORATORY

580 Fifth Avenue LL-05, NY, NY 10036 USA • T 212.869.8985 • [GCALUSA.com](http://GCALUSA.com)

ISO/IEC 17025 2017  
ANAB L2177-1

Accredited Testing Lab



## The 4Cs Grading Analysis

GCAL 311390108

LAB GROWN DIAMOND\*

Carat Weight:

1.02

Cut:

Very Good

Shape:

Pear Brilliant

Measurements:

8.64x5.86x3.45mm

Optical Brilliance:

Excellent

Optical Symmetry:

Good

Polish:

Excellent

External Symmetry:

Very Good

Girdle Thickness:

Thin-Sl.Thick

Culet Size:

None

Color:

H

Fluorescence:

None

Clarity:

VS2

Identifying Characteristic(s):

Crystals

Characteristic Location(s):

Bezel,Table

\*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:

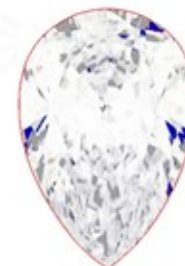
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



## 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  
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.

