

## Identification Data



August 31, 2020

LAB GROWN DIAMOND  
Certificate No: 302250038

### 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 "LG302250038"



**GCAL** GEM CERTIFICATION & ASSURANCE LAB  
ISO 17025 ACCREDITED FORENSIC LABORATORY

580 Fifth Avenue LL-05, NY, NY 10036 USA • T 212.869.8985 • GCALUSA.com

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ANAB L2177-1  
Accredited Testing Lab



## The 4Cs Grading Analysis

GCAL 302250038

LAB GROWN DIAMOND\*

**Carat Weight:**

0.42

**Cut:**

Excellent

**Shape:**

Pear Brilliant

**Measurements:**

6.75x4.17x2.63mm

**Optical Brilliance:**

Excellent

**Optical Symmetry:**

Very Good

**Polish:**

Excellent

**External Symmetry:**

Very Good

**Girdle Thickness:**

Thin-Medium

**Culet Size:**

None

**Color:**

D

**Fluorescence:**

None

**Clarity:**

VVS2

**Identifying Characteristic(s):**

Pinpoint

**Characteristic Location(s):**

Table, Throughout Pavilion

\*Comments: This man-made diamond was grown in a laboratory by the HPHT method, and has the same chemical, physical, and optical properties as a natural earth mined diamond. This diamond is Type II, which means it is devoid of nitrogen impurities.

### Photomicrographs:

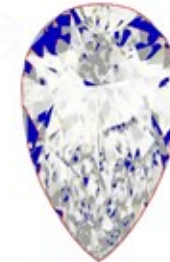
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



## 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  
Very Good

### Proportion Diagram:

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



Guaranteed Lab Grown Diamond Grading Certificate

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