

## Identification Data



September 27, 2019

LAB GROWN DIAMOND  
Certificate No: 292490079

### 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 "LG292490079"



## The 4Cs Grading Analysis

GCAL 292490079

LAB GROWN DIAMOND\*

**Carat Weight:** 0.48

**Cut:** Very Good  
**Shape:** Pear Brilliant  
**Measurements:** 7.18x4.33x2.57mm  
**Optical Brilliance:** Excellent  
**Optical Symmetry:** Good  
**Polish:** Very Good  
**External Symmetry:** Good  
**Girdle Thickness:** Medium-Thick  
**Culet Size:** None

**Color:** F  
**Fluorescence:** None

**Clarity:** VS2  
**Identifying Characteristic(s):** Crystal/Pinpoints  
**Characteristic Location(s):** Bezel, Table/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:

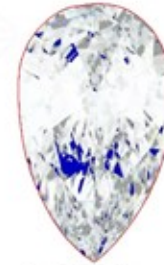
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



## 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.



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