

# Identification Data



August 18, 2021  
 LAB GROWN DIAMOND  
 Certificate No: 312070093

## 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 "LG312070093"



# The 4Cs Grading Analysis

GCAL 312070093

LAB GROWN DIAMOND\*

**Carat Weight:** 0.34

**Cut:** Very Good  
**Shape:** Marquise Brilliant  
**Measurements:** 6.78x3.85x2.29mm  
**Optical Brilliance:** Excellent  
**Optical Symmetry:** Very Good  
**Polish:** Excellent  
**External Symmetry:** Very Good  
**Girdle Thickness:** Very Thin-Sl.Thick  
**Culet Size:** None

**Color:** D  
**Fluorescence:** None

**Clarity:** VS1  
**Identifying Characteristic(s):** Needles  
**Characteristic Location(s):** Table,Crown

\*Comments: This laboratory grown diamond was created by the HPHT (High Pressure High Temperature) method, and has the same chemical, physical, and optical properties as a 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:

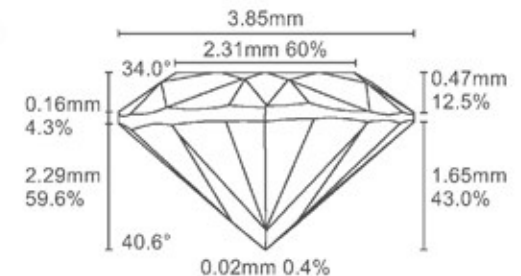
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry  
Very Good

## Proportion Diagram:

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



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

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Guaranteed Lab Grown Diamond Grading Certificate

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