

## Identification Data



March 17, 2022  
 LAB GROWN DIAMOND  
 Certificate No: 320670533

### 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 "LG320670533"  
 Previous inscription is present on the girdle



## The 4Cs Grading Analysis

GCAL 320670533      LAB GROWN DIAMOND\*

**Carat Weight:** 1.24

**Cut:** Very Good  
 Shape: Oval Modified Brilliant  
 Measurements: 7.54x5.68x3.68mm  
 Optical Brilliance: Excellent  
 Optical Symmetry: Good  
 Polish: Good  
 External Symmetry: Good  
 Girdle Thickness: Thick-Ex. Thick  
 Culet Size: None

**Color:** Fancy Intense Yellow  
**Fluorescence:** Faint

**Clarity:** VS1  
 Identifying Characteristic(s): Crystals  
 Characteristic Location(s): Table, Upper Girdle, Bezel

\*Comments: This laboratory grown diamond was created by the CVD (Chemical Vapor Deposition) method, and has the same chemical, physical, and optical properties as a mined diamond.

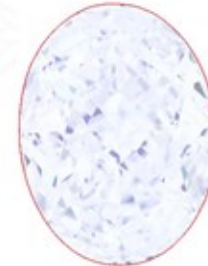
**Photomicrographs:**  
 Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



## 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  
 Good

### Proportion Diagram:

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



**GCAL** GEM CERTIFICATION & ASSURANCE LAB  
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