

## Identification Data



March 17, 2021

LAB GROWN DIAMOND  
Certificate No: 310662295

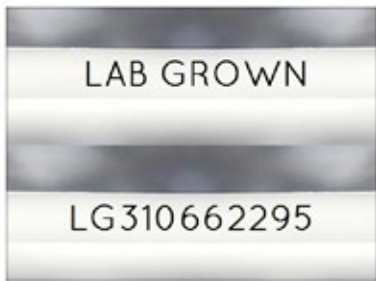
### Gemprint®

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 "LG310662295"



## The 4Cs Grading Analysis

GCAL 310662295

LAB GROWN DIAMOND\*

**Carat Weight:**

1.54

**Cut:**

Very Good

Shape:

Radiant Brilliant

Measurements:

8.17x5.70x3.90mm

Optical Brilliance:

Excellent

Optical Symmetry:

Good

Polish:

Very Good

External Symmetry:

Excellent

Girdle Thickness:

Thin-Medium

Culet Size:

None

**Color:**

D

Fluorescence:

None

**Clarity:**

VS1

Identifying Characteristic(s):

Needles/Clouds

Characteristic Location(s):

Crown Corner, Crown Shoulder-Crown Step/Table, Crown Shoulder

\*Comments: This man-made diamond was grown in a laboratory by the HPHT method, and has the same chemical, physical, and optical properties as an earth mined diamond.

### Photomicrographs:

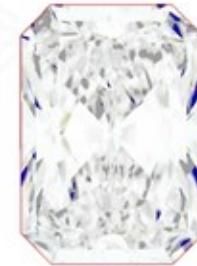
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



## Light Performance Profile

### Optical Brilliance Analysis:

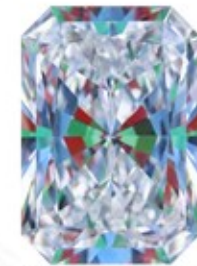
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



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.



**GCAL** GEM CERTIFICATION & ASSURANCE LAB  
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