

## Identification Data



April 26, 2021

LAB GROWN DIAMOND

Certificate No: 311060130

### 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 PAT. 6,858,078", GCAL Logo and "LG311060130"



## 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](http://GCALUSA.com)

ISO/IEC 17025:2017  
ANAB L2177-1  
Accredited Testing Lab



## The 4Cs Grading Analysis

GCAL 311060130

LAB GROWN DIAMOND\*

**Carat Weight:**

0.95

**Cut:**

Shape:

Measurements:

Optical Brilliance:

Optical Symmetry:

Polish:

External Symmetry:

Girdle Thickness:

Culet Size:

**Ideal**

Round Brilliant

6.40-6.45x3.80mm

Excellent

Excellent

Excellent

Excellent

Medium-Sl.Thick

None

**Color:**

Fluorescence:

**I**

None

**Clarity:**

Identifying Characteristic(s):

Characteristic Location(s):

**VS2**

Crystals

Table, Bezel

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

### Photomicrographs:

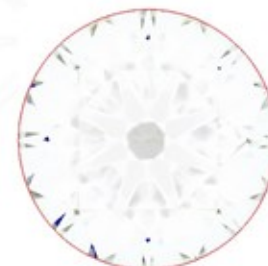
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



## Light Performance Profile

### Optical Brilliance Analysis:

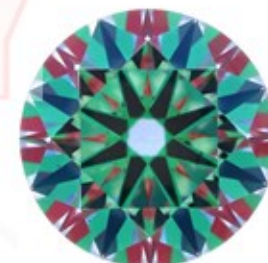
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



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  
Excellent

### Proportion Diagram:

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

